

Learning Made Easy Free 30-day learn from home worksheets, designed by a leading educationist.

“Learning comes a full circle when supported with paper-pencil activities”.

With this in mind, the Early Childhood Association of India has partnered with HP and created 30 day worksheet modules designed especially for your child. The printable modules are a reflection of innovation in learning. They are structured into a 30-day learning schedule that can supplement the education received by the child via their school.

At the end of the 30-day schedule, you will be able to see your child thrive in the following skills: expression, listening, literacy creativity, numeracy, general awareness, observation, comparison, social skills, critical thinking, speaking, high order thinking, imagination, aesthetics, etiquettes, self-awareness, self-management, coloring, drawing, writing, and many more.

Purposefully designed worksheets aid home learning. They are visually stimulating, fun, easy to read, and cost-effective when printed. The following developmental areas are addressed:

- a. Physical Health and Motor Development
- b. Language Development
- c. Cognitive Development
- d. Critical Thinking
- e. Social and Emotional Development
- f. Sensory and Perceptual Development
- g. Development of Creative and Aesthetic Appreciation
- h. Representing Objects, Events, Ideas in the Form of Drawing, and Coloring

We ensured activities are fun-based, engaging, and not ‘drill-based’. Parents can help kids develop autonomy, drive interest, and let them blend worksheets in their daily schedule.

- Dr. Swati Popat Vats.
President
Early Childhood Association
Association for Primary Education and Research

Skill Focus

Age Group	Approach	Cognitive skills	Scholastic aptitude	21st Century life skills
10-11	STEM based and application oriented	perception attention memory motor skills language visual and spatial description	Conceptual skill	Critical thinking Creativity Collaboration Communication Information literacy Media literacy Technology literacy Flexibility Leadership Initiative Productivity Social skills

Parents can download more free worksheets from www.printlearncenter.com or by sending a message via WhatsApp to +91 8800330330



Fill and complete



Below given is a box full of problems caused by different types of pollution around the world. Put each problem under the type of pollution it is caused by.

HELP BOX:

typhoid, asthma, stress, infertile, soil irritation, eye problems, jaundice, kills plants, loss of hearing, gastroenteritis harms organisms living in the soil, respiratory problems

Noise pollution	Water pollution	Air pollution	Land pollution





Identify and fill



Have you ever seen the below symbol anywhere around you? Write about how different countries practice the 3R's around the world and give examples of five biodegradable and non-biodegradable materials in the columns given below.



Biodegradable materials	Non-biodegradable materials
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.





Fill and complete



Here is a quiz for you on the landforms. A hint has been given for each.

1. This word starts with a **“W”**. It occurs when a river falls off steeply. What is it called?

2. This word starts with an **“S”**. It is a large body of salt water that is often connected to a larger body of water. _____
3. This word starts with an **“M”**. It is a very tall, raised area on earth, sometimes with a spiky top. _____
4. This word starts with an **“O”**. It is one of the huge bodies of salt water that make up about two thirds of the surface of the Earth. _____
5. This word starts with a **“C”**. It is a deep valley with very steep sides often carved from the Earth by a river. _____
6. This word starts with a **“D”**. It is borrowed from the Greek alphabet and represents the part of the river joining the sea. _____
7. This word starts with an **“R”**. It is a body of water that flows downhill, usually emptying into a larger body of water. _____
8. This word starts with an **“S”**. It is a mound or raised area of a Collection of sand which can be shifted by strong winds. _____





Understand and write



The following table shows the average temperature of different countries around the world. Find the difference between the two months and answer the following questions.

Months and countries	India	Columbia	U.S.A	U.A.E
June	45	38	35	47
December	15	24	12	32
Difference				

All temperatures are in degree Celsius.

1. Which country is the hottest during summers?

2. Which country is coldest during winters?

3. What is the difference between the summer and winter temperatures in these four countries? Write your answers in the empty spaces in the table.

4. What do you notice about India's climate that is different from the other cities?





Locate and mark



Mark the following countries on the world map. Also mention/write the heat zones that they lie in.

Australia

Central African Republic

Malta

Jamaica

New Zealand

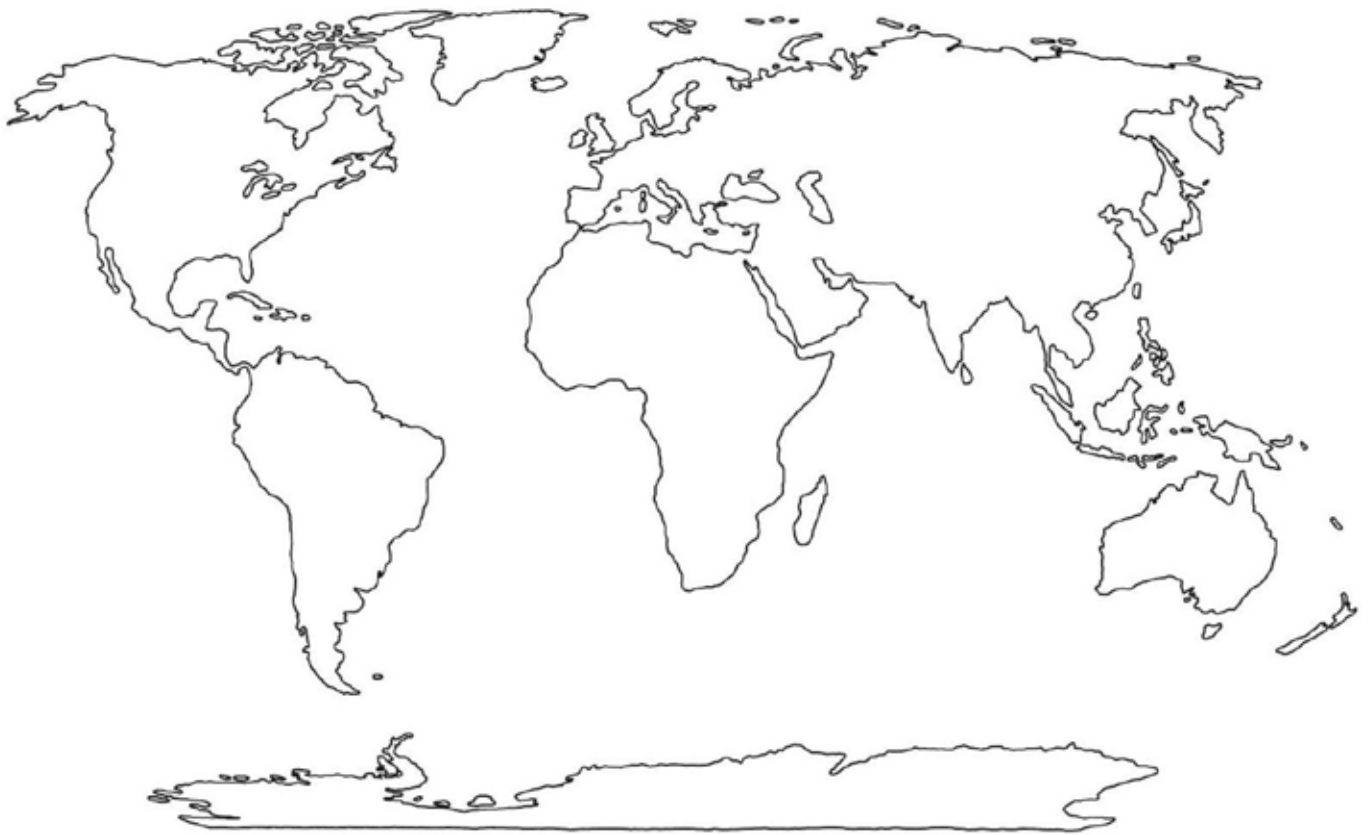
Kenya

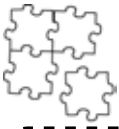
South Africa

Uzbekistan

Uganda

Serbia





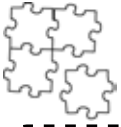
Wordsearch



Find the words related to parallels and meridians that extend all over the world from the following word grid.

H	E	A	T	Z	O	N	E	S	M	G	A	G	G
Q	T	O	R	R	I	D	Z	O	N	E	R	L	D
A	J	O	E	R	J	C	U	N	P	Q	J	O	N
N	H	F	D	R	Y	A	R	E	O	O	P	B	T
L	O	Y	T	R	E	P	W	C	V	B	L	E	L
S	W	E	Q	O	I	R	Y	A	T	R	E	E	S
B	H	Y	T	I	Z	I	B	N	L	P	T	C	S
Z	S	D	K	H	L	C	T	C	R	E	W	L	P
X	C	Z	B	M	L	O	I	E	T	Y	R	E	Y
Z	L	K	T	R	H	R	U	R	R	T	E	W	O
O	P	T	V	U	I	N	O	P	T	R	E	F	D
B	P	R	I	M	E	M	E	R	I	D	I	A	N
P	L	A	T	I	T	U	D	E	P	O	Y	T	Y
D	E	R	E	U	L	O	N	G	I	T	U	D	E
A	L	P	U	T	R	V	H	F	S	S	J	Y	T





Unscramble



Solve the jumbled words below related to climates all around the world.

1. INDUETGLO _____

2. IAT DLTEU _____

3. LSALLPREA _____

4. LPSEO _____

5. EQROATU _____

6. EIMPR ERDNIAIM _____

7. EAHT OSZNE _____

8. OTDIRR OZEN _____

9. TTMEPREEA ENOZ _____

10. RFDIIG NEZO _____

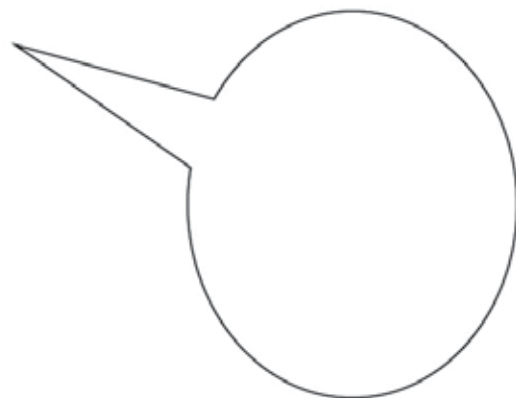
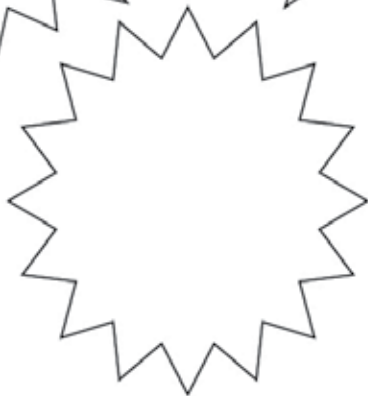
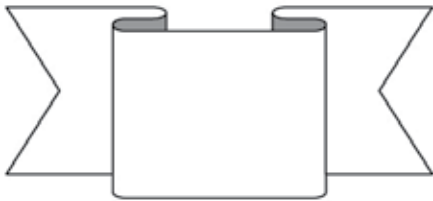
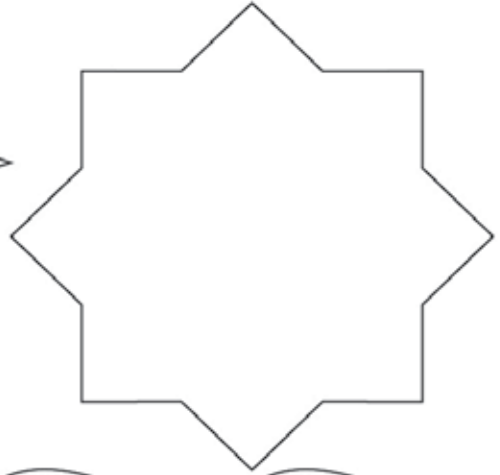
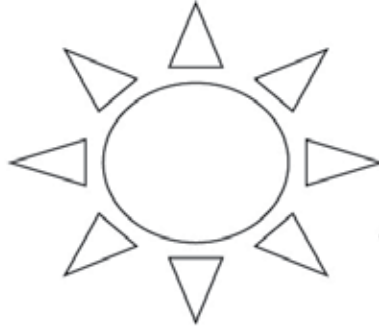


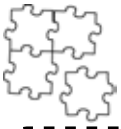


Think and write



Here is a fun activity for you. Write ten names of places you would want to go to around the world in the shapes given below.





Wordsearch



Find the names of continents and seas from the following word grid given here.

A	N	A	T	Z	S	N	E	S	M	G	A	G	G	G
T	T	O	A	A	O	I	Z	O	N	E	R	L	D	D
L	A	O	R	N	U	N	U	U	P	Q	J	O	N	N
A	U	F	C	T	T	D	R	T	E	O	P	B	T	T
N	S	Y	T	A	H	I	W	H	V	U	L	E	L	L
T	T	E	I	R	E	A	Y	A	T	R	R	E	S	S
I	R	A	C	C	R	N	M	M	L	P	T	O	S	S
C	A	F	O	T	N	O	T	E	R	E	W	L	P	P
O	L	R	C	I	O	C	I	R	R	Y	R	E	Y	E
C	I	I	E	C	C	E	U	I	R	I	E	W	O	O
E	S	C	A	A	E	A	O	C	T	R	C	F	D	D
A	A	A	N	D	A	N	E	A	I	D	I	A	N	N
N	S	S	T	I	N	B	D		P	O	Y	T	Y	Y
D	I	R	E	U	A	F	N	G	I	T	U	D	E	E
P	A	C	I	F	I	C	O	C	E	A	N	B	V	V





Identify and write



Below given are the pictures of athletes from around the world.





















Unscramble



Rearrange the following sentences based on the globe to make them meaningful and correct.

1. The/of/is/A/a/miniature/globe/model/earth.

2. The/value/latitudinal/is/Tropic/the/of/Cancer/of/23.5°N.

3. the/heat/Earth/Zone,/follows:/are/three/zones/Zone,/Frigid/Temperate/Torrid/and/of/The/Zone./as

4. latitude./imaginary/which/the/called/are/the/parallel/to/of/equator/parallels/The/lines/run

5. Pole/another/The/one/of/meridians/called/the/are/longitude./from/imaginary/lines/run/which/to

6. overhead/torrid/the/is/part/sun/zone,/least/a/ln/of/year/ once/at/every./the

7. water/large/The/are/called/bodies/rivers.

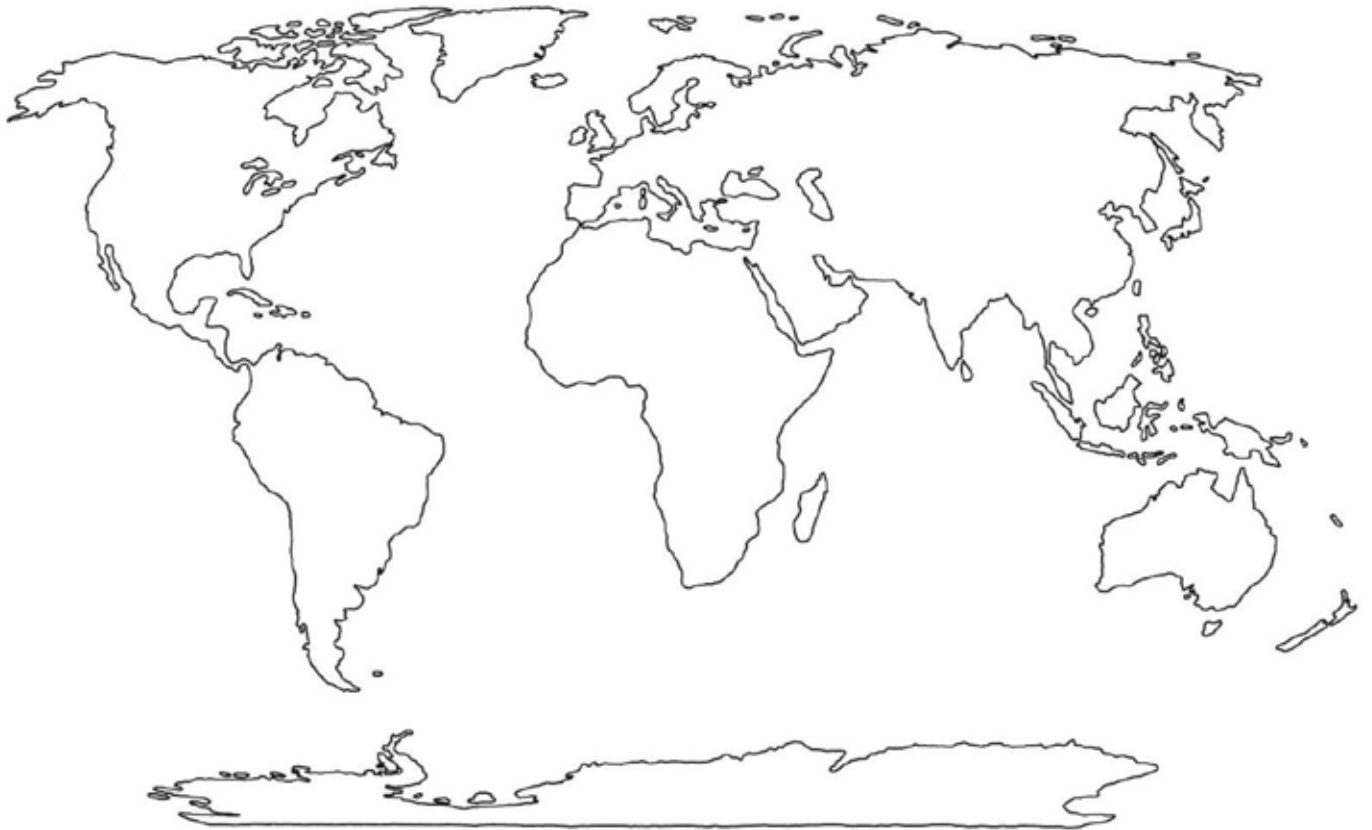




Locate and mark



Locate the origin of following rivers on the different countries on the world map:
i. Ganges; ii. Nile; iii. Tigris; iv. Brahmaputra; v. Mekong; vi. Mississippi;
vii. Amazon; viii. Congo.





Fill and complete



Fill in the blanks with your knowledge about the world.

1. The smallest ocean on the earth is _____.
2. The headquarters of the United Nation is in _____.
3. The two things that cause severe water pollution are _____ and _____.
4. _____ is the current UN Secretary-General.
5. There are total number of _____ permanent members of the security council.
6. The skill of making maps is called _____.
7. When an act is passed in the parliament it becomes a _____.
8. Places away from a coast line have a _____ climate.



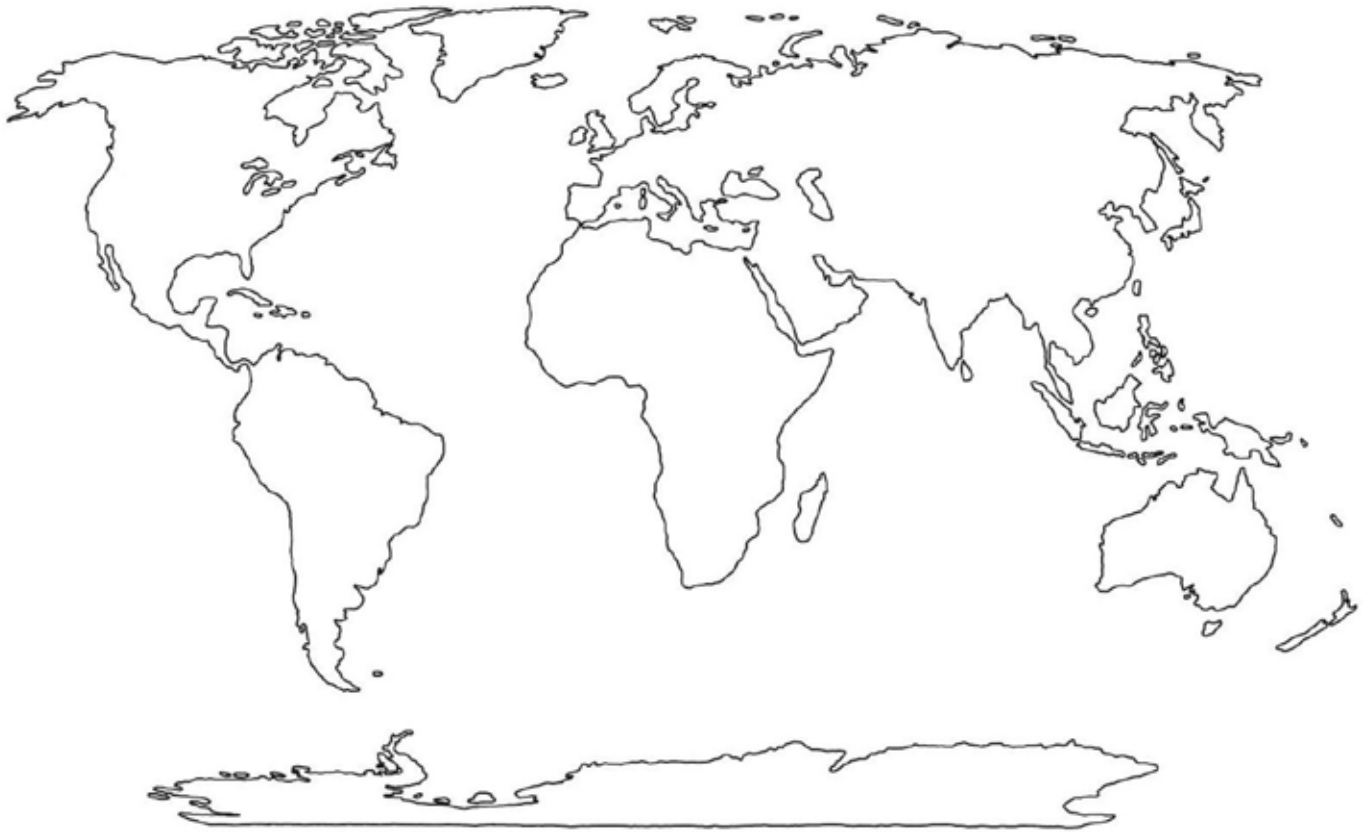


Locate and mark



Locate the origin of following rivers of different countries on the given world map:

i. Paraguay; ii. Rhone; iii. Danube; iv. Loire; v. Yellow; vi. Columbia; vii. York; viii. Lena.





Choose and circle



Answer the following questions by choosing the correct answer from the mentioned options.

- The world's tallest building is known as which of the following?
 - Shanghai tower
 - Status of liberty
 - Christ the redeemer state
 - None of the above
- Which of the following countries is famous for kangaroos?
 - Australia
 - Bangladesh
 - Brazil
 - Sudan
- In which state of India was the Kohinoor found?
 - Madhya Pradesh
 - Jharkhand
 - Andhra Pradesh
 - Chhattisgarh
- Which country's currency is called Dollar?
 - Iran
 - United States of America
 - Austria
 - United Kingdom
- The first man to go to space belonged to which country?
 - Germany
 - United States of America
 - China
 - Russia
- Who was the first person to visit the moon?
 - Kalpana Chawla
 - Neil Armstrong
 - Michael Collins
 - Frank Borman
- Which country is famous for its watches?
 - China
 - Japan
 - Switzerland
 - Italy
- Who was the first president of India?
 - Rajendra Prasad
 - Vallabhbai Patel
 - Jawaharlal Nehru
 - Mahatma Gandhi





Composition



You know that there are so many religions in the world. They are what make us diverse and unique. Write in a few lines the religions that are practiced by people all around the world and the one that you find the most interesting and intriguing.

Blank writing area with horizontal lines and decorative brackets on the left and right sides.





Fill and complete



Fill in the blanks with the appropriate answer to complete the sentences.

1. The Antarctic Ocean is called _____
2. Moisture or water vapour present in the air is called _____.
3. Our Constitution is the _____ longest constitution in the world.
4. The coldest place on earth is called _____.
5. The study of the weather is known as _____
6. The earth is divided into three climate zones _____, _____ and _____.
7. The hottest zone throughout the year is called _____.
8. Torrid Zone is also known as _____





Choose and circle



From the following options, choose the correct answers.

- The weather at a place which is away from the coast has _____ climate.
 - hotter
 - colder
 - moderate
 - all of the above
- What is the full form of RTI?
 - Right to intellect
 - Right to index
 - Right to information
 - None of the above
- Which among the following is the smallest country in the world?
 - Sri Lanka
 - Bangladesh
 - Singapore
 - Vatican City
- Which among the following is the smallest ocean in the world?
 - Arctic Ocean
 - The Atlantic Ocean
 - The Indian Ocean
 - Pacific Ocean
- Which among the following is the smallest continent?
 - Europe
 - Australia
 - Asia
 - North America
- Which among the following is the currency of UAE?
 - Emirati dirham
 - Euro
 - Pound sterling
 - None of the above
- Which among the following is the country famous for chocolates?
 - France
 - Spain
 - Switzerland
 - England
- Which among the following is the county famous for its cheese?
 - France
 - Mexico
 - Cuba
 - None of the above





Read and tick



Tick True or False after reading the following sentences.

1. The Antarctic Ocean is also called the Northern Ocean. True False
2. Model of the earth is known as solar system. True False
3. The largest continent is known as Europe. True False
4. Factories and houses are not shown in the physical map of the world. True False
5. Large masses of land are called plateau. True False
6. There are two oceans and eight continents on the earth. True False
7. There are total of three climate zones of earth. True False
8. The full form of RTE is known as right to education. True False





Read and tick



Tick True or False after reading the following sentences.

1. Child labour is abolished by the law.

True

False

2. Everyone has the right to information.

True

False

3. As the distance from the sun increases the temperature also increases.

True

False

4. The highest temperature recorded in India was 51°C.

True

False

5. The cleanest country in the world is Denmark.

True

False

6. The smallest country in the world is India.

True

False

7. Moisture or water vapour present in the air is called humidity.

True

False

8. There are seventeen wonders of the world in total.

True

False





Comprehension



Below given is a recipe that is loved around the world and in different countries, arrange the recipe in the correct order to make it delicious.

Recipe of vegetable upma:

1. Now heat 2 tbsp oil in a pan and add mustard seeds and allow them to splatter.
2. Sift rava through a muslin / cheese cloth or very fine sieve.
3. Serve hot garnished with cashews and coriander.
4. Heat 1tbsp. pure ghee / unsalted butter and fry rava, on amoderate heat, stiring constantly to light brown color and set aside.
5. Add the fried rava to it stirring constantly till it becomes little thick.
6. Add the daals: channa & urad & curry leaves to it and fry till they turn red.
7. Add onion, ginger and green chilies. Sauté for 2-3 minutes.
8. Take off from the heat and lemon juice if desired.
9. Now add 3 cups of water and cover the pan and allow it simmer on low heat until the vegetables are done.
10. Add all the vegetables, turmeric & chili powder, and salt to taste.



Fill and complete



What do you do first when you get back home from school? There are different answers to this question. Write the activities listed in the help box in the correct order in which you do all these activities after coming home from school.

HELP BOX:

pack my school bag

put away my school bag

have lunch

read a storybook

Chat with mummy about school, sleep for a while, wash up, do my homework, watch TV, go to play, change my school uniform

1. The first thing I do is _____
2. Secondly I do _____
3. Then I _____
4. Next I _____
5. After that I _____
6. Then I _____
7. And then finally _____



Fill and complete



Write the different words from the root of the words given in the following table. Some have been already done for you.

Root	Word 1	Word 2	Word 3
1. Act	actor		
2. Arbor			arborist
3. Crypt		cryptic	
4. Ego			
5. Form			
6. Legal			
7. Norm			
8. Phobia		claustrophobia	



Biography



Write a short biographical essay on Mahatma Gandhi with the help of the cues given below.

Clues:

- Mohandas Karamchand Gandhi also known as _____.
- He was an _____.
- Born and raised in a _____ family in coastal _____.
- Gandhi trained in law at the _____, London, and was _____ at age 22 in _____.
- It was in _____ that Gandhi raised a _____ and first employed nonviolent resistance.
- Gandhi’s vision of an independent India based on _____ was challenged in the early 1940s.
- In August 1947, _____ granted independence, but the British Indian Empire _____.



Fill and complete



Write the different words from the root of the words given in the following table. Some have been already done for you.

Roots	Words 1	Word 2	Word 3
1. Bene	Benefactor		
2. Carn			
3. Corp			corpse
4. Cred		credence	
5. Deca			
6. Dict			Edict
7. Gen			
8. Lum	lumen		



Identify and color



Color the correct spellings from the words given here.

- | | | | | |
|-----|---------|--------|---------|---------|
| 1. | ring | rineg | reng | rieng |
| 2. | strihng | streng | string | strieng |
| 3. | swin | swign | swihng | swing |
| 4. | kinge | kihng | king | kieng |
| 5. | ping | pinng | pign | pieng |
| 6. | minglw | mingle | minghle | mignle |
| 7. | fling | flieng | flin | flinng |
| 8. | clinnng | clihng | clieng | cling |
| 9. | stineg | sting | stieng | stinng |
| 10. | theng | thign | thineg | thing |
| 11. | zing | zign | zineg | zin |
| 12. | wieng | wing | wigne | wign |



Composition



Write the full form of abbreviations of the words used around the world.

1. weren't _____

2. haven't _____

3. isn't _____

4. shouldn't _____

5. couldn't _____

6. wasn't _____

7. she'll _____

8. he'll _____



Composition



Write a letter to your friend telling him about the country that you would want to visit and why you want to travel there in around 150 words.



Rearrange



Arrange the recipe in the correct order to make it delicious.

Transylvanian burger –

1. Season patties with salt and pepper and place on grill
2. Put some herb butter on each patty, transfer to indirect flame and cook until butter melts.
3. Roll $\frac{1}{2}$ pound meat into 1-inch thick loose patty.
4. Repeat to make more.
5. Spread mayonnaise on bottom bun
6. Top it with lettuce, tomato slice, onion rings, and patty. Spread sauce on the top bun
7. Put some herb butter on each patty, transfer to indirect flame and cook until butter melts.
8. Cover and serve.



Wordsearch



There are some words that are joined by two words and are used in general English all around the globe. Here is a word grid of such words. Find them all using the help box.

HELP BOX:

infotainment, anacronym, brunch, Bollywood, jackalope, cineplex, chocoholic, electrocution, mansplaining, administrivia, malware, ginormous

H	B	E	S	L	B	P	R	G	B	S	I	Z	S
C	P	R	F	M	E	L	A	I	O	Q	N	H	C
H	M	T	U	A	L	S	D	N	L	L	F	L	I
O	J	E	T	N	E	H	M	O	L	K	O	V	N
C	A	G	O	S	C	Y	I	R	Y	Y	T	M	E
O	C	A	T	P	T	H	N	M	W	M	A	A	P
H	K	N	H	L	R	J	I	O	O	F	I	L	L
O	A	A	W	A	O	W	S	U	O	B	N	W	E
L	L	C	S	I	C	O	T	S	D	X	M	A	X
I	O	R	S	N	U	A	R	A	Y	K	E	R	D
C	P	O	S	I	T	O	I	Q	J	Z	N	E	N
U	E	N	X	N	I	Z	V	K	K	E	T	G	J
B	F	Y	H	G	O	T	I	U	Z	F	K	B	V
M	J	M	Y	H	N	E	A	J	V	B	L	L	A





Identify and write



Write the contractions of the following used around the world.

1. we will

2. cannot

3. we have

4. you have

5. there is

6. would have

7. we are

8. they are



Identify and color



Color the box containing rhyming words and leave the rest uncolored.

ball	—	fall	—	doing
right	—	kite	—	height
owl	—	only	—	growl
two thousand	—	four	—	roar
rock	—	chalk	—	rome
one	—	gun	—	won
face	—	place	—	dance
loot	—	coat	—	float
cave	—	gave	—	save
jump	—	stay	—	lump
day	—	stay	—	hay
whole	—	house	—	stole
cook	—	look	—	hook
seed	—	feed	—	reluctant
map	—	sap	—	lap



Comprehension



Read the poem carefully and answer the questions given below.

Rabbit in the hallow
Sits and sleep
Hunter in the forest
nearer creeps

Little rabbit, have a care
Sleeping in the hallow there!
Quickly little rabbit,
You must run run run.

Questions:

1. What is the scene described in the poem?

2. Is the rabbit aware of the hunter creeping nearer? How do you know?

3. What do you guess will happen now?

4. What do you feel for the rabbit?



Comprehension



Read the following comprehension and answer the given questions.

Man has found ways to protect himself from the heat of the heat. Electric fans are running in ordinary income houses, which protect the male and female from sweat. The rich have air conditioning equipment installed here.

Able people go to the hill sites to escape the heat and spend the first half of the elder's heat in the cold winds of the mountain. A soft drink to quench thirst. Ice and ice products are a boon for the enemies of summer and people.

Questions:

1. Who has devised ways to avoid the outbreak of heat?

2. What are the rich engaged here?

3. Where do rich people go to avoid the heat?

4. What is to quench thirst?

5. What is common to people in the summer?



Identify and underline



By reading the given sentences identify and underline the clauses and state whether they are, adjective clause, adverb or noun clause.

1. Anjali bought some chocolates which she wanted to give her mother.

2. Though he didn't receive a formal training, he is very good at badminton.

3. I wondered if he was working.

4. The student answered the professor so softly that we could not hear him at all.

5. People who misbehaved in the class yesterday were suspended.

6. The postman said that he didn't receive any mail that morning.

7. My father drove fast so that he might reach the airport in time.

8. I don't know the reason why he hates me.



Choose and write



Rewrite the following sentences. Choose one conjunction from the given help box to join the sentences. Put punctuation wherever necessary.

HELP BOX:

when, but, and, then, if, so, while, since,
although, because, when, since, before

1. They were going out to play. It rained.

2. He went to the cinema. He saw an adventure film.

3. She decided to go to the beach. The sun shone.

4. My friend came to my house. We were able to play together.

5. He came to visit me. I was ill.

6. Lily was a waitress in a restaurant. She was a famous actor.

7. The men in the conference room leapt from their seats. The meeting was over.

8. Pooja's recital is on Friday morning. She needs to practice her dance routine.



Read and fill



The following temperatures were taken in the beginning of the month of March.

Place	Country/State	Temperature (°C)
Canberra	Australia	17
Mumbai	India	30
McMurdo	Antarctica	-16.5
Ottawa	Canada	4.5
Nabesna	Alaska	-13
Cedarhurst	New York	12
Karasjok	Norway	-27

1. Put the temperatures in order, from coldest to warmest.

coldest warmest

2. How much colder is McMurdo than Ottawa? _____
3. How much warmer is Bombay than Ottawa? _____
4. Reykjavik in Iceland is 17 degrees colder than Cedarhurst.
What is the temperature in Reykjavik? _____
5. How much colder is Nabesa than Canberra? _____
6. What is the difference in temperature between the
warmest and coldest place? _____
7. The temperature in Tokyo is 46 degrees warmer than
Karasjok. What is the temperature in Tokyo? _____



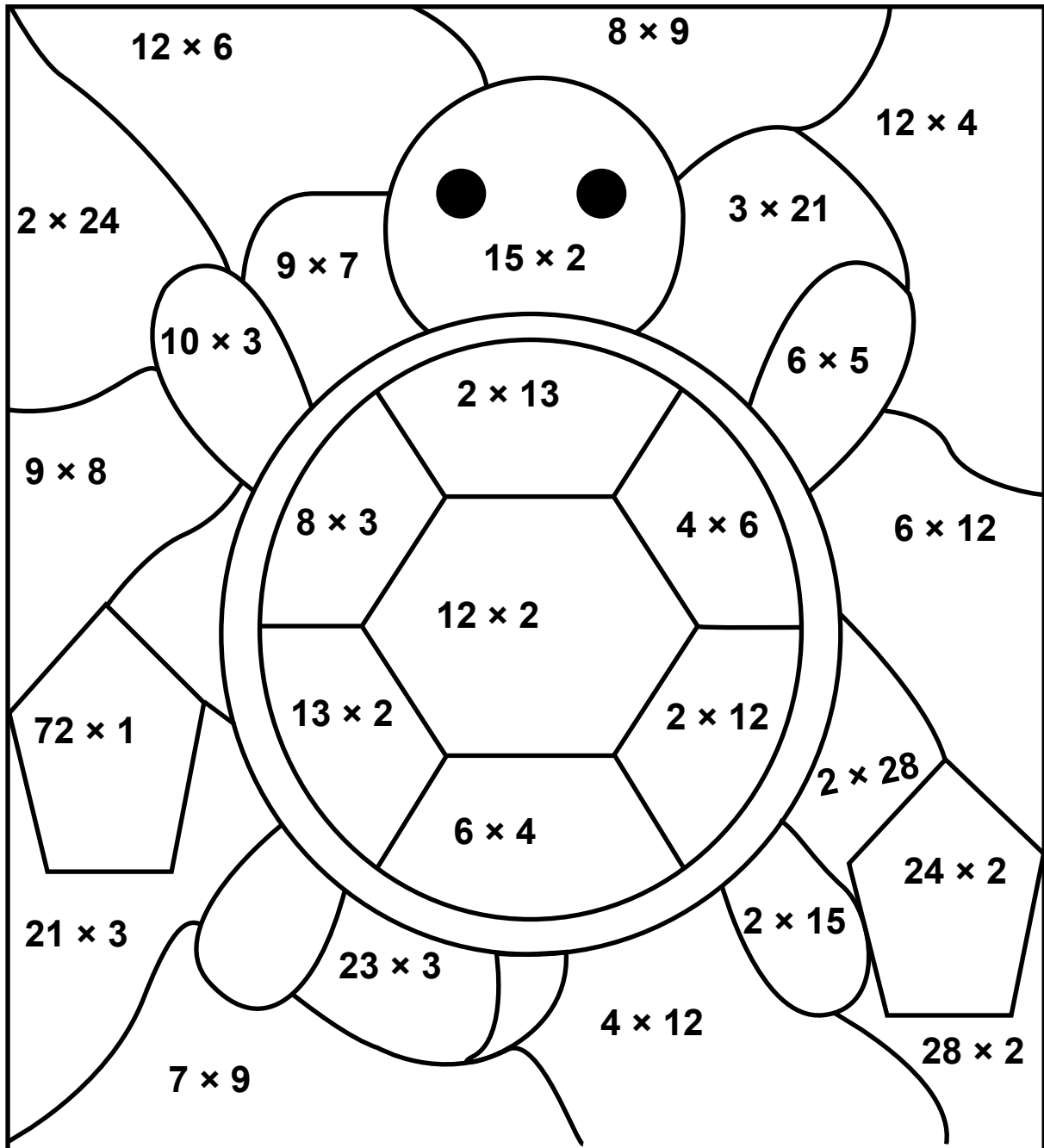


Solve and color



Solve the following sums given and color the shapes according to the codes given here.

24: dark green; 72,48: blue; 63,69,56: light blue; 26: brown; 30: light green





Identify and color



In the flight, you are allowed to carry the weight of 40 kg only. Find the weight carried by each passenger, if the weight is more than 40 kg, put red color on the total tag else put green color on the total tag.

← Airport security

Luggage weight limits-40 kg

Passenger	Item 1 Weight	Item 2 Weight	Total Weight
1 (Man with backpack)	31 kg	10 kg	Total
2 (Woman with two bags)	26 kg	13 kg	Total
3 (Man with one bag)	11 kg	-	Total
4 (Woman with backpack and camera)	20 kg	5 kg	Total
5 (Woman with two bags)	13 kg	31 kg	Total

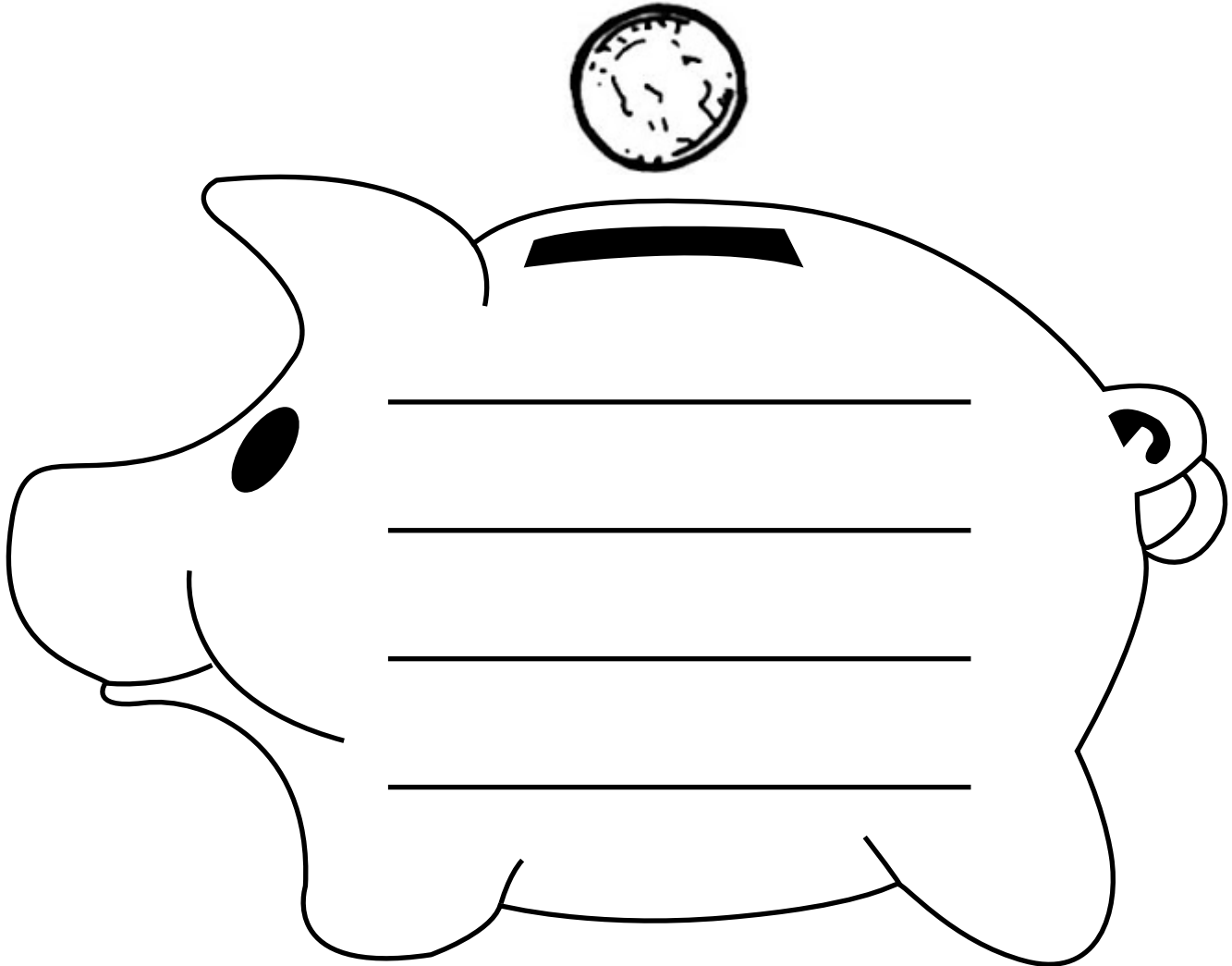




Solve and answer



Who is the richest, Krishna has more than Shiva but not as much as Gowri. Kali has more than Gowri. List the friends in order from the one having least money to the one who has the most?





Solve



Use your math skills to find the value of each symbol and? in the puzzle given below.

$$\text{Two Joy-Con controllers} \times \text{Game Boy Advance screen} = 121$$

$$12 \times \text{Two Joy-Con controllers} = 132$$

$$\text{Game Boy Advance console} = 20 - \text{Game Boy Advance screen}$$

$$\text{Game Boy Advance controller} - \text{Game Boy Advance console} = 7$$

$$\text{Two Joy-Con controllers} \times \text{Game Boy Advance controller} = ?$$










Solve



Find the value of each icon in the model below so that it is equal to 384.

		4
	200	
		24

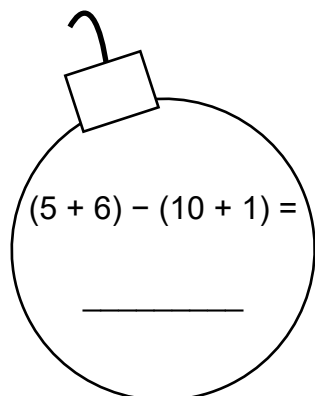


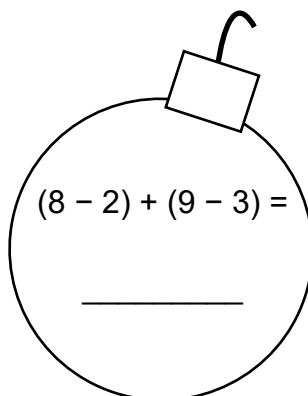


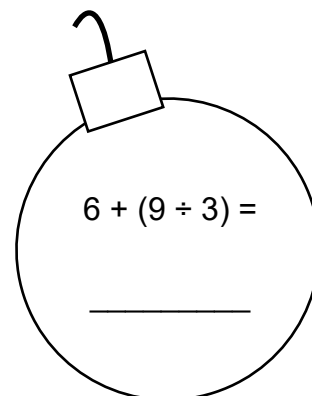
Solve and answer

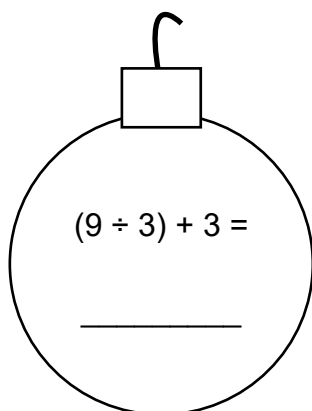


Solve the following sums given below and write the answers in the space provided below.

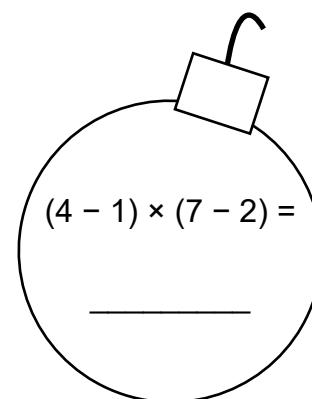

$$(5 + 6) - (10 + 1) =$$

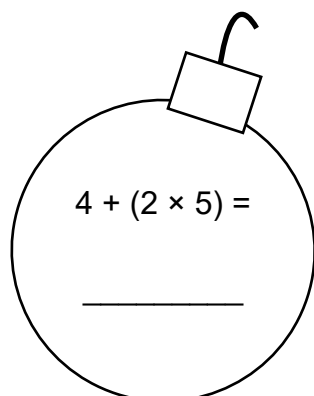

$$(8 - 2) + (9 - 3) =$$


$$6 + (9 \div 3) =$$

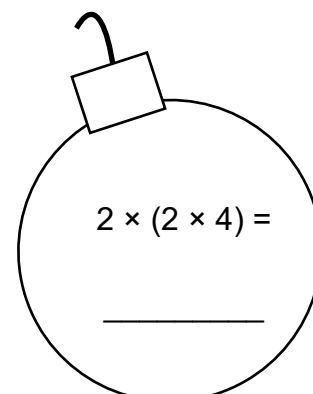

$$(9 \div 3) + 3 =$$




$$(4 - 1) \times (7 - 2) =$$


$$4 + (2 \times 5) =$$

**First do work in parentheses.
Then solve the problem.**


$$2 \times (2 \times 4) =$$





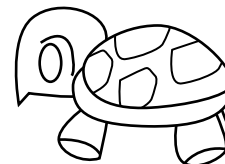
Solve and answer



- ① two thousand four hundred fifty-six

Write the number in expanded form:

_____ + _____ + _____ + _____



- ② ninety-seven thousand three hundred sixty-three

Write the number in expanded form:

_____ + _____ + _____ + _____ + _____



- ③ six thousand five hundred ninty-five

Write the number in expanded form:

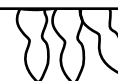
_____ + _____ + _____ + _____



- ④ thirteen thousand four hundred fifty-two

Write the number in expanded form:

_____ + _____ + _____ + _____





Identify and write



Who am I?

1. I have 2 in the denominator. I am equivalent to $\frac{2}{4}$.

What fraction am I?



2. I have 3 in the numerator. I am equivalent to $\frac{21}{35}$.

What fraction am I?

3. I have 45 in the denominator. I am equivalent to $\frac{4}{9}$.

What fraction am I?

4. I have 1 in the numerator. I am equivalent to $\frac{4}{24}$.

What fraction am I?

5. I have 24 in the denominator. I am equivalent to $\frac{2}{3}$.

What fraction am I?





Identify and write



Write the place value of the underlined numbers.

1. 82163

2. 46375

3. 327186

4. 412846

5. 84716

6. 761489

7. 412685

8. 49321

9. 385029

10. 637958



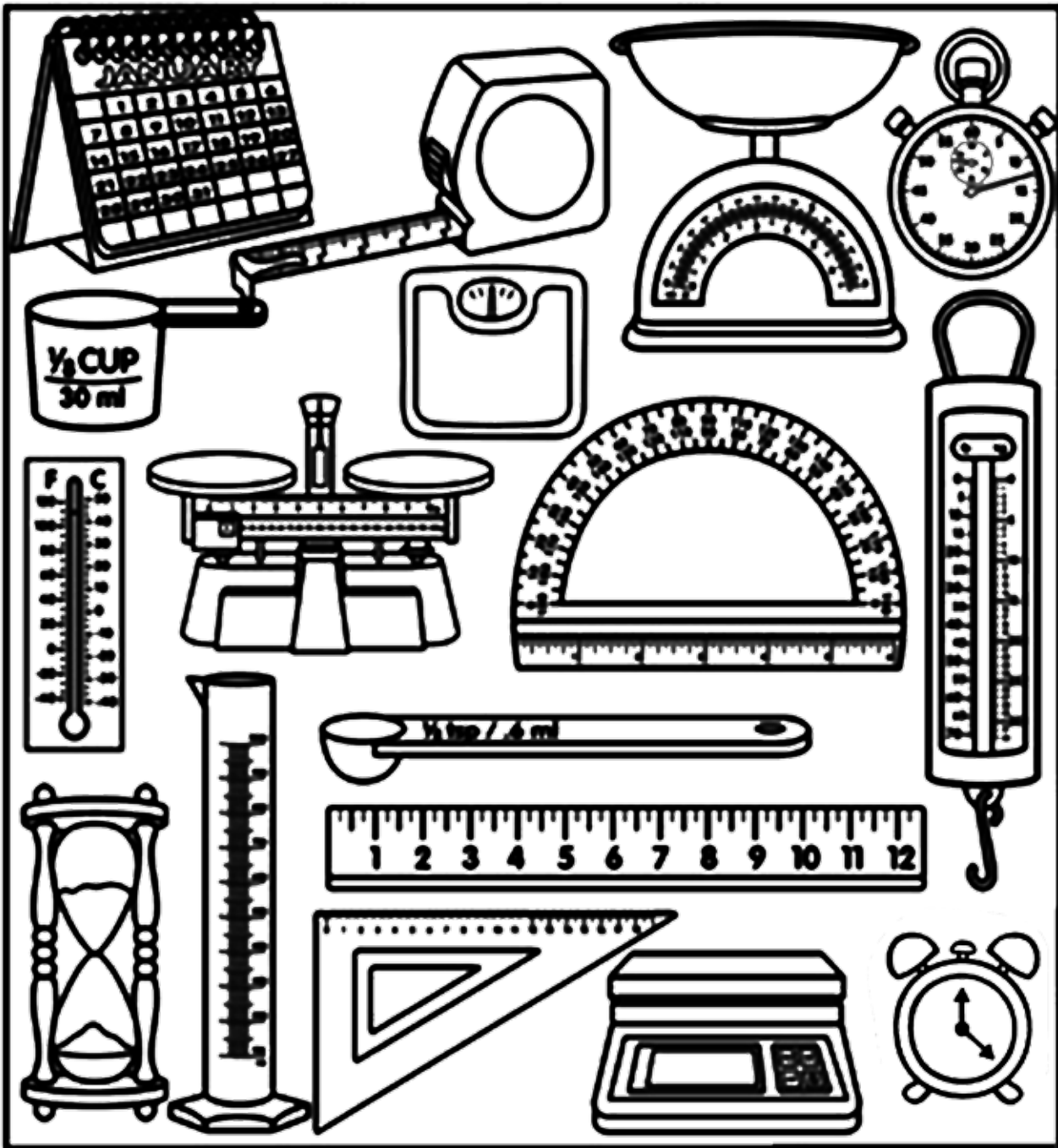


Identify and color



Color the instruments by the codes given here.

Length – red; width – yellow; temperature – blue; time – orange; volume – green.





Count and write

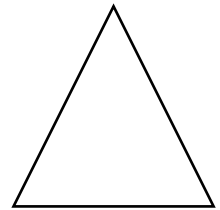


Look the shapes given here. Do as directed.

No. of vertices _____

No. of sides _____

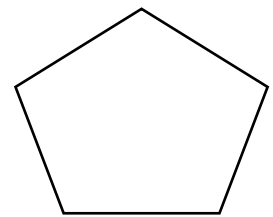
Name of the shape _____



No. of vertices _____

No. of sides _____

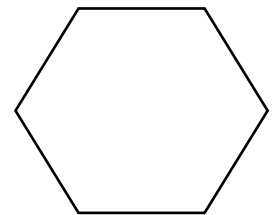
Name of the shape _____



No. of vertices _____

No. of sides _____

Name of the shape _____



No. of vertices _____

No. of sides _____

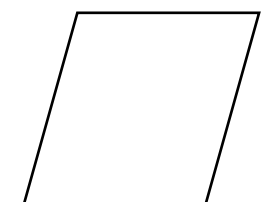
Name of the shape _____



No. of vertices _____

No. of sides _____

Name of the shape _____

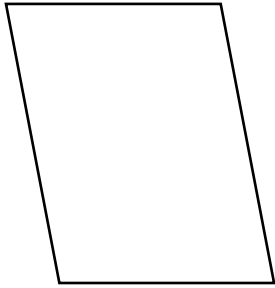




Find and write



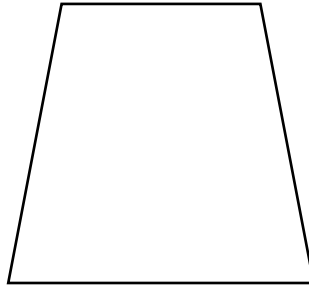
Hidden in the puzzle there are five kinds of quadrilaterals. Find them and initial them with a pencil so they can be easily identified.



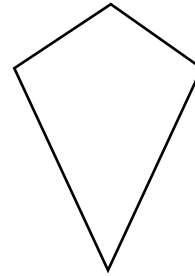
parallelogram



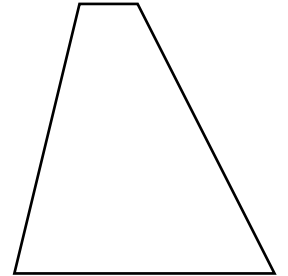
square



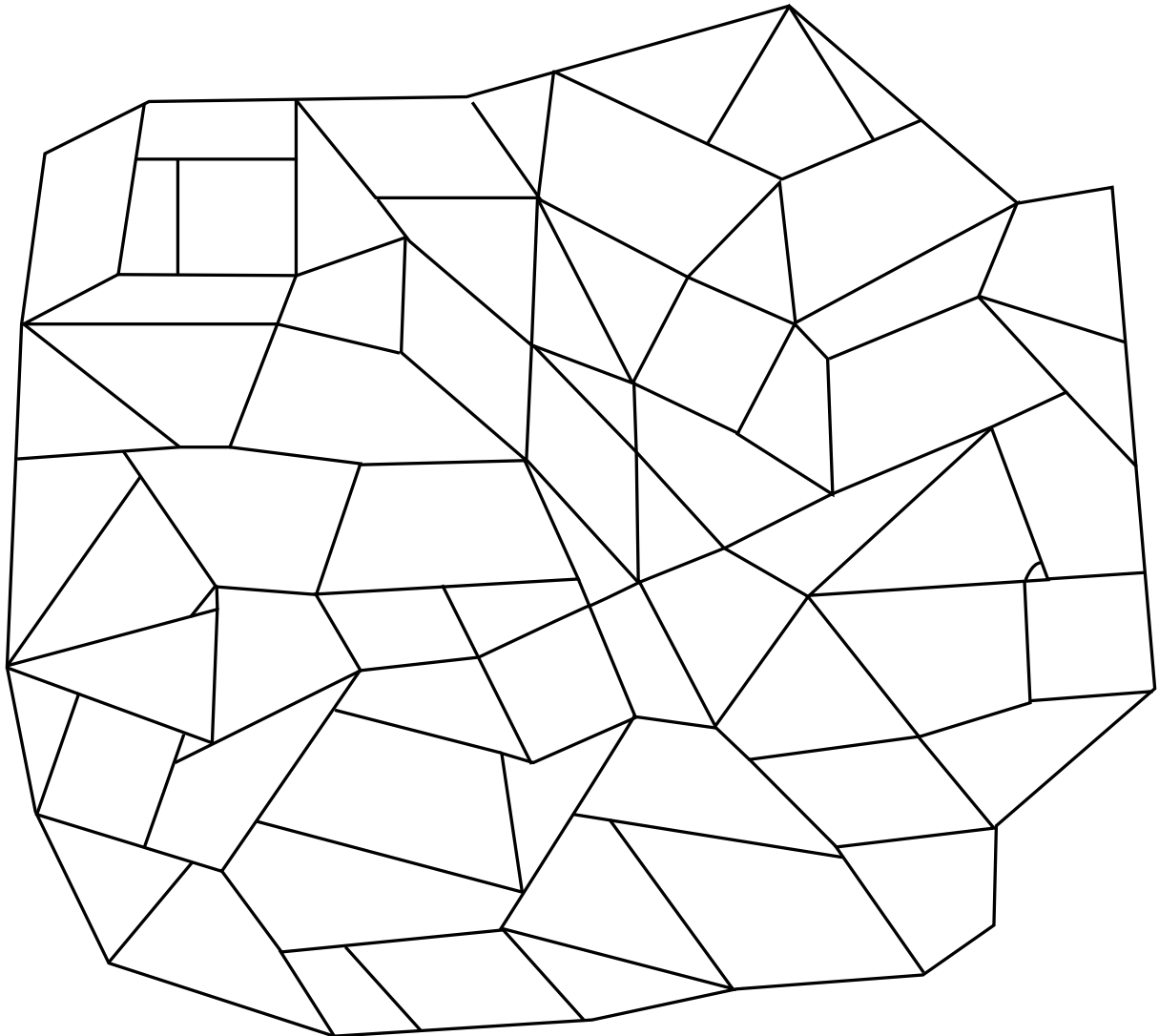
trapezoid



kite



isosceles
trapezoid





Fill and complete



Write the correct word from the help box in the blank to match the terms with their definitions.

HELP BOX:

right angle, obtuse angle, equilateral triangle, scalene triangle,
congruent, acute angle, isosceles triangle.

1. _____ figures that are exact copies of one another.

2. _____ an angle that measures exactly 90 degrees.

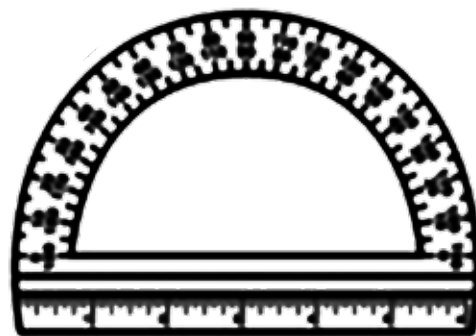
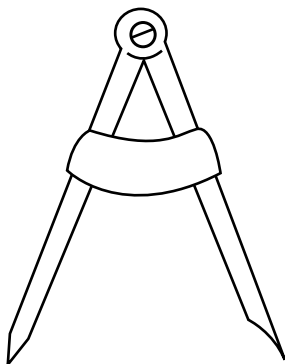
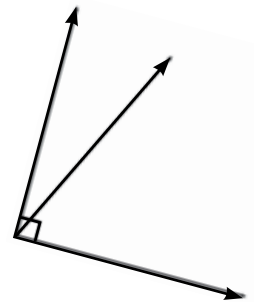
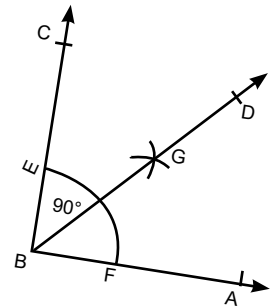
3. _____ a triangle with at least two equal sides.

4. _____ an angle that measures less than 90 degrees.

5. _____ a triangle with all three equal sides.

6. _____ and an angle that measures greater than 90 degrees.

7. _____ a triangle with no equal sides.



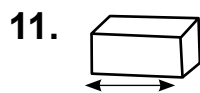
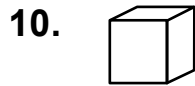
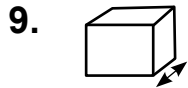
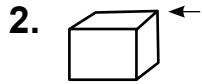


Crossword

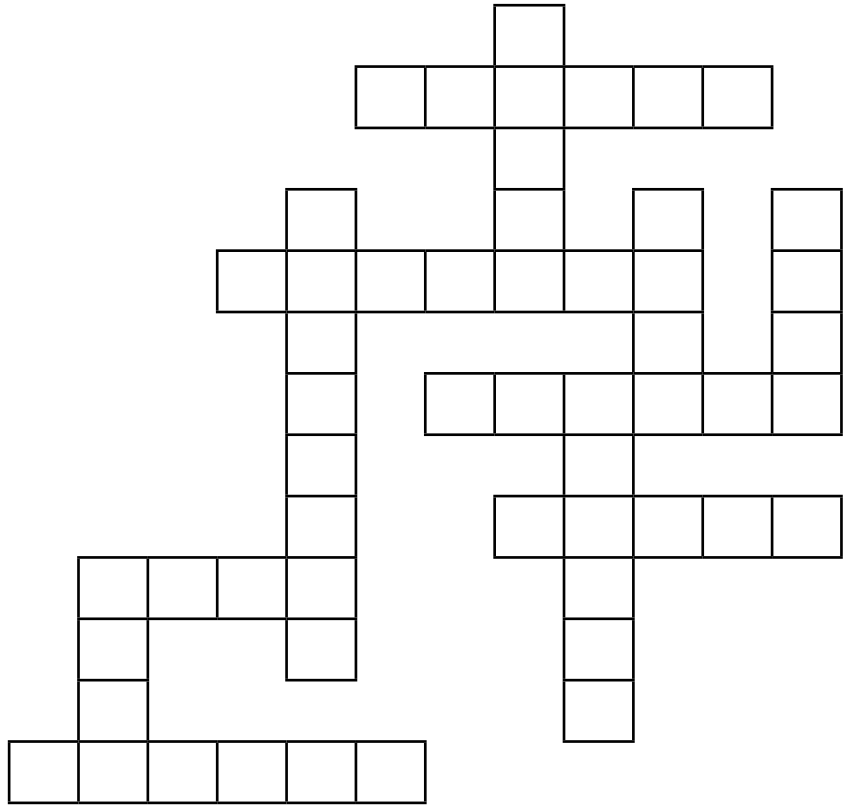
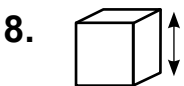
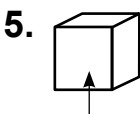
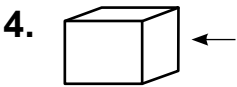
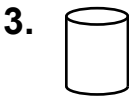
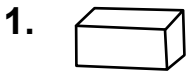


A solid figure is an object that has length, width and height. Use the picture clues to complete the crossword puzzle with words relating to solid figures. Try to complete the puzzle without looking at the words at the bottom of the page.

Across



Down



HELP BOX:

faces, edges, pyramid, width, length, height, cone, cube, cylinder, sphere, vertex, prism





Identify and solve



The fractions or decimals or percent ages are given in the table. Fill in the given table.

Fraction	Decimal	Percent
$15/100$	0.15	
$73/100$		73%
		39%
$4/100$		
	0.77	
$50/100$		46%
	0.06	





Solve



Try to crack all of the ditloid puzzles below. They are all connected with the passing of time. The first one has been done as an example.

1. 24 h l a d = 24 hours in a day

2. 12 m l a y = _____

3. 31 d l d = _____

4. 1000 y l a m = _____

5. 1 l y e f y = _____

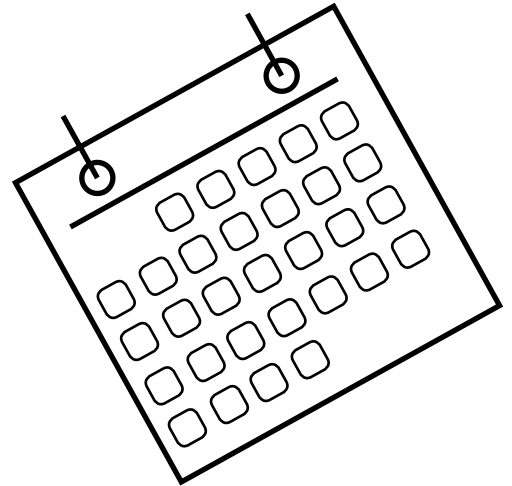
6. 4 s (s s a w) = _____

7. 12 d o c = _____

8. 60 s l a m = _____

9. 10 y l a d = _____

10. 366 d l a y = _____





Crack the code



Use the letter/number key below to decode the sentence. Is the sentence fact or fiction?
Circle your answer.

A	B	C	D	E	F	G	H	I	J	K	L	M
24	2	21	18	1	22	12	10	4	16	14	26	20

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
9	7	19	6	15	5	8	13	11	25	3	23	71

8 10 1

21 7 25

16 13 20 19 1 18

7 11 1 15

8 10 1

20 7 7 9

Fact

Fiction

Draw a picture to go with the sentence.

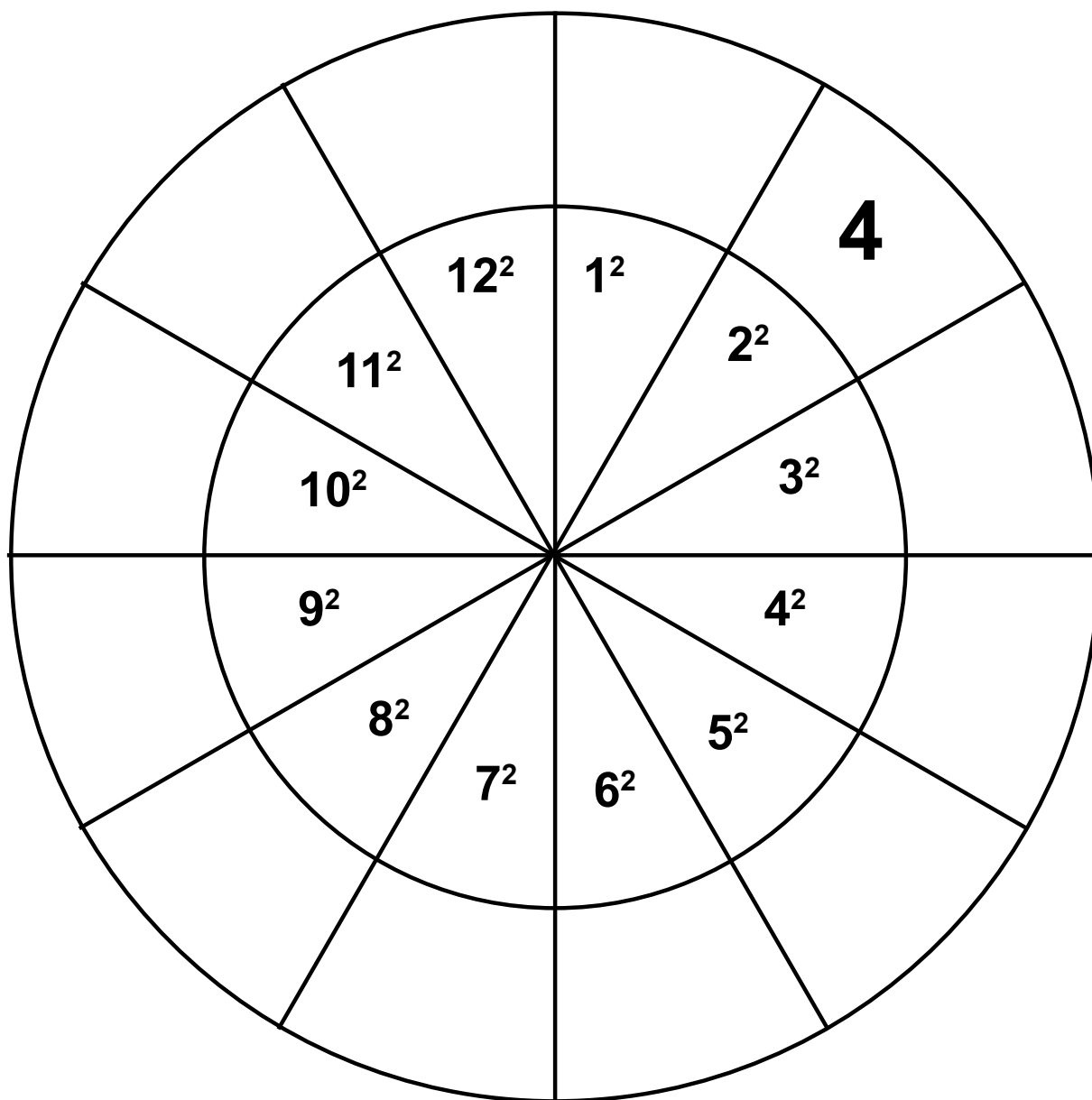




Solve and find



Find the squares of the given numbers in the wheel and complete the answer. One has been done for you as an example.





Solve and color



Solve the following questions and write the answer in the boxes given. Color the boxes blue whose answer is in odd number and the boxes in green with the answer having even numbers.

$52 + 15 =$

$58 - 18 =$

$16 - 12 =$

$28 - 10 =$

$40 + 21 =$

$12 + 31 =$

$52 + 15 =$

$89 + 11 =$

$66 + 5 =$

$80 + 22 =$

$58 - 18 =$

$92 + 7 =$

$66 + 5 =$

$97 - 28 =$

$56 - 34 =$

$11 + 15 =$

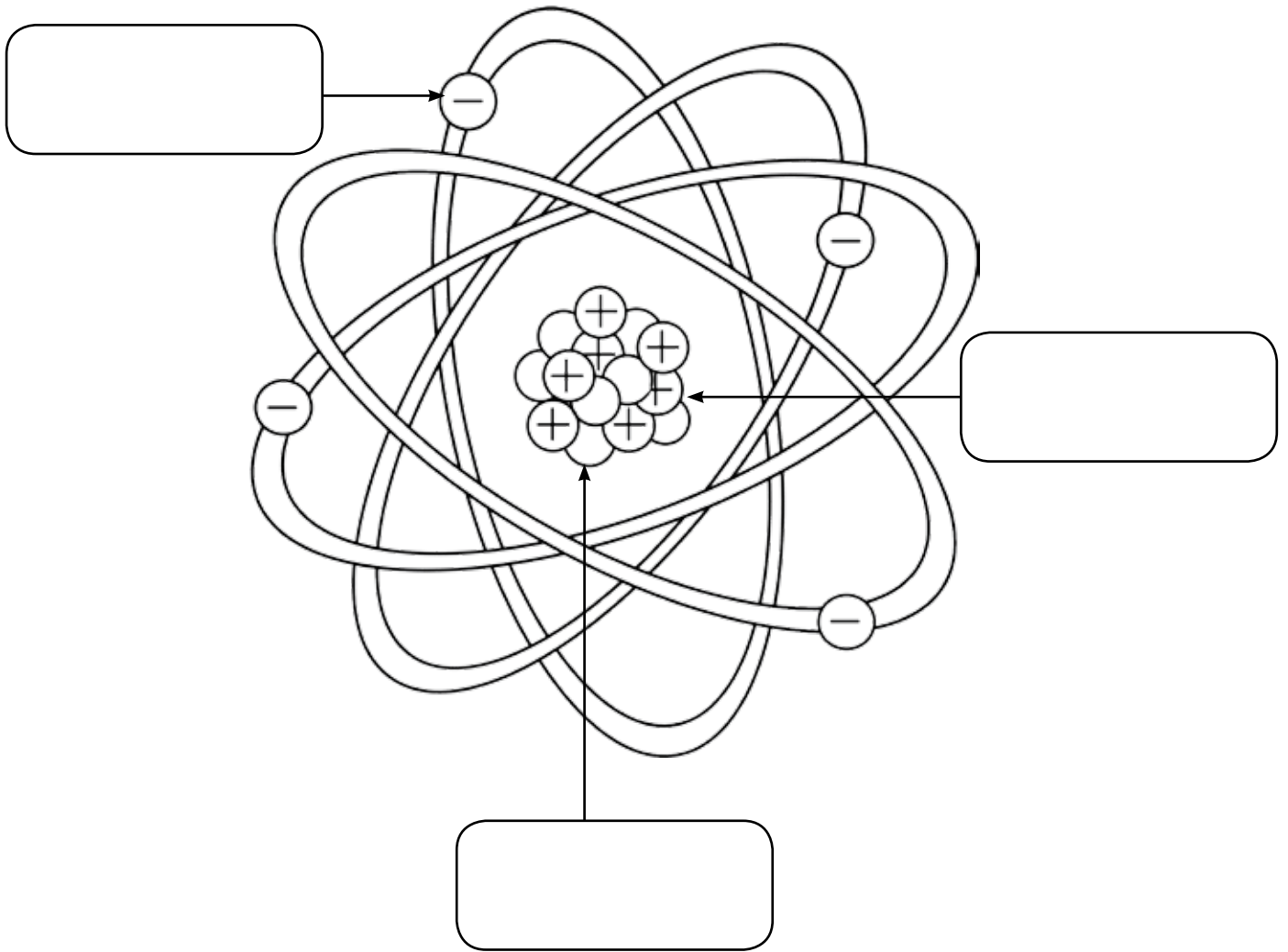




Label



Label the parts of an atom given here.





Planet report



Answer the questions that follows:

Name of my planet: _____

My planet is named after _____

picture of my planet

My planet has _____ moons.

My planet takes _____ earth days to orbit (travel around) the sun. (length of the year)

My planet takes _____ earth days to rotate. (length of the day)

My planet is the _____ from the sun.

My planet can get as hot as _____ and as cold as _____.

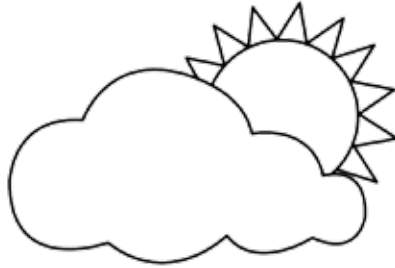




Fill and complete



Read the sentences below. Use the help box to fill in the blanks.

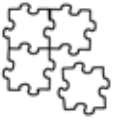


HELP BOX:

thunder, lightning, flurries, sleet, foggy, humid, downpour,
windy

1. The sky illuminated when the _____ struck the tree.
2. I hoped for several inches of rainfall, but only _____ fell down.
3. I got drenched as I ran through the sudden _____.
4. It was so _____ outside that everything was wet.
5. It was so _____ that dad's new grill tipped over.
6. We heard ping-ping as the _____ hit the window.
7. My dog hides under the bed during loud _____.
8. Mom found it difficult to see because it was _____.

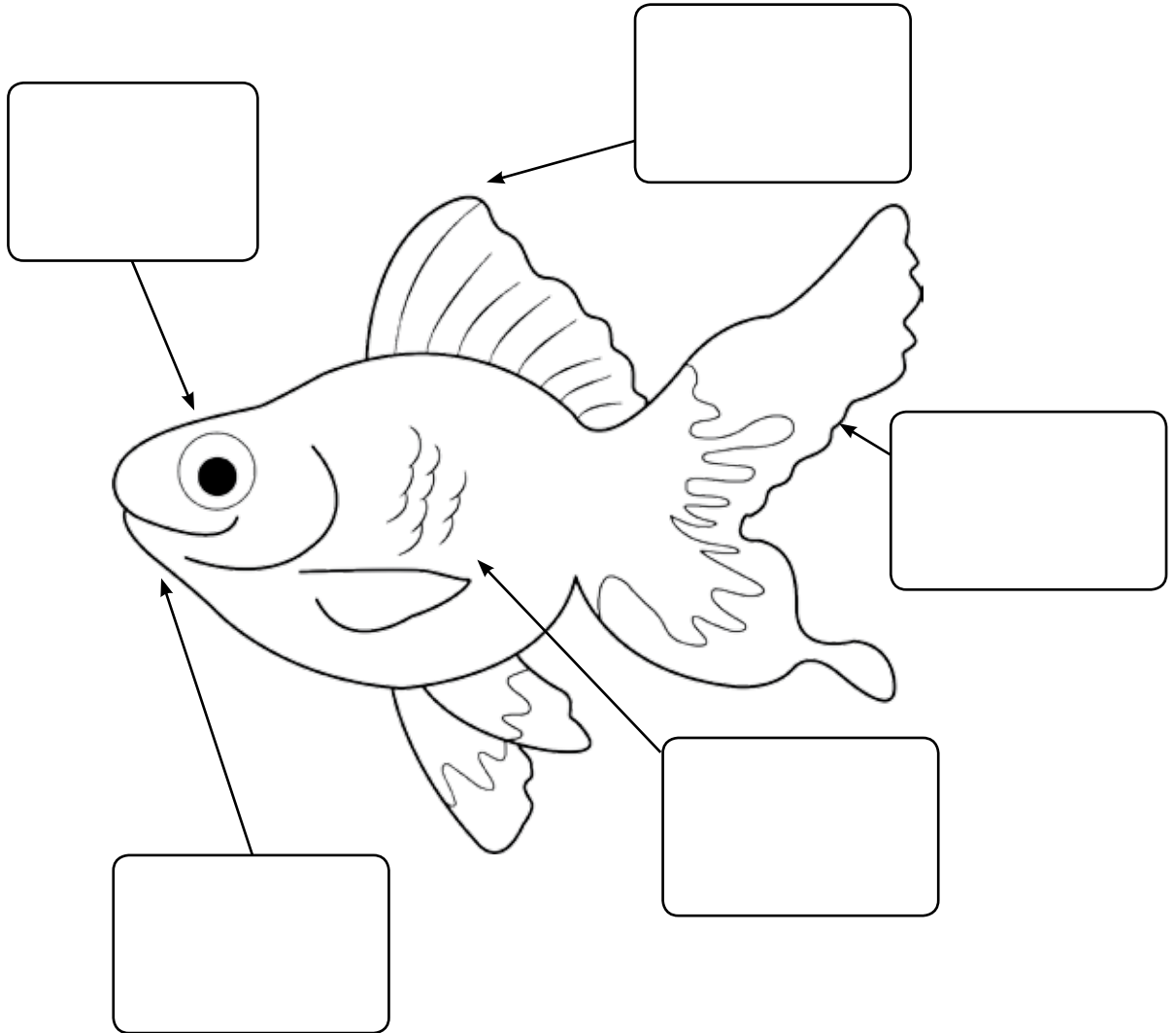




Cut and paste



Cut the words from the box given below and paste them in the proper box to label the different parts of a fish.



eye	tail	gills	fin	mouth
-----	------	-------	-----	-------

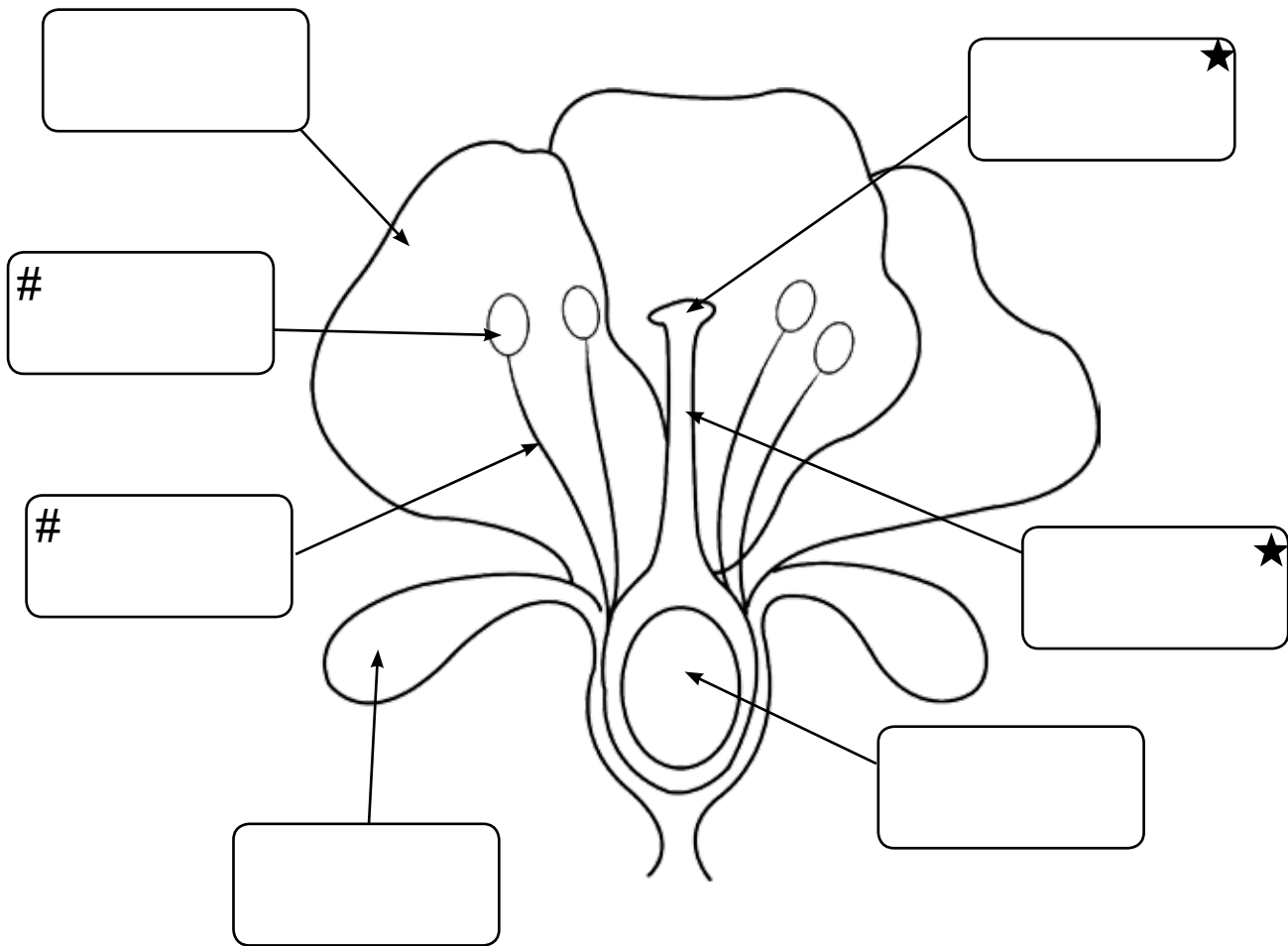




Cut and paste



Cut the words from the box given below and paste them in the proper blank to label the different parts of a flower.

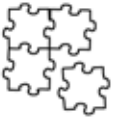


* These three items make up the _____.

These two items make up the _____.

stigma	pistil	sepal	petal	filament
ovary	stamen	style	anther	





Unscramble



Here are some words related to the food pyramid. Can you unscramble them and form the meaningful words? You can use the help box.

HELP BOX:

commensalism, niche, protein, symbiosis, scavengers,
nutrient, consumer, parasite, producer, consumer

1. erncuosm _____

2. ocmposeerd _____

3. ueorprcd _____

4. aaeiipstr _____

5. nenttiru _____

6. gseenvsrca _____

7. isysimsob _____

8. rnpeoti _____

9. mmslacminose _____

10. eicnh _____





Identify and write



Determine if the following statements about solids, liquids and gases are True or False:

1. There are four states of matter. _____
2. The two states of matter you can see are liquids and solids. _____
3. All matter has mass and take up space. _____
4. Only non-living things are matter. _____
5. Water can be a solid, liquid and a gas. _____
6. Solids can change their shape depending on the container that they are in. _____
7. Liquids can change their shape depending on the container that they are in. _____
8. You can't see most of the gases. _____





Identify and label



Label the body parts using words from the help box. Answer the questions at the bottom of the page.

A line drawing of a human torso from the neck to the waist, showing internal organs. Arrows point from various organs to empty rectangular boxes for labeling. The organs shown are the brain, trachea, heart, lungs, stomach, liver, small intestine, large intestine, and spleen.

HELP BOX:

- brain
- lungs
- heart
- liver
- stomach
- small intestine
- large intestine
- spleen

Name at least four other body parts:

1. _____
2. _____
3. _____
4. _____





Identify and write



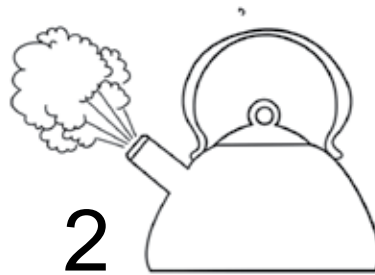
Fill in the correct term that describes the phase changes of water shown in each of the pictures below. Note that you will use some terms more than once and some not at all. Use the help box to fill in the blanks.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

- Evaporation
 - Condensation
 - Sublimation
 - Deposition
 - Freezing
 - Melting



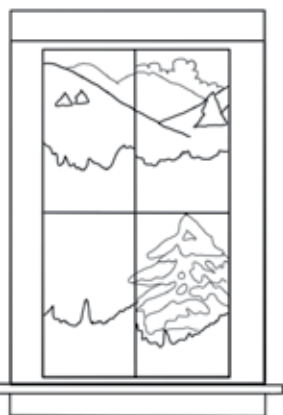
1 dew



2 boiling water



3 dropping temperatures



6 frosted windows



4



7 ice cubes left out



5

drying laundry



8

spring thaw





Identify and write



Make a table grouping these animals according to their movements: swim, fly, crawl, hop, walk, slither. Keep in mind that some animals move several ways.

Swim	Fly	Crawl	Hop	Walk	Slither



whale



rabbit



snake



turtle



owl



zebra



fish



frog



lion



salamander



crocodile



bird



cat



snail



butterfly





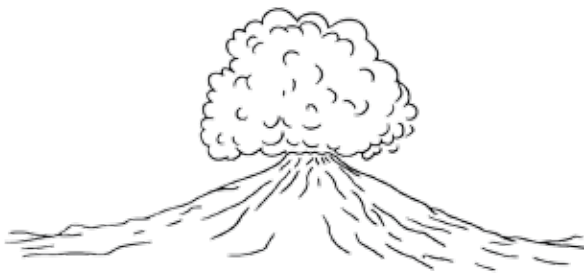
Fill and complete



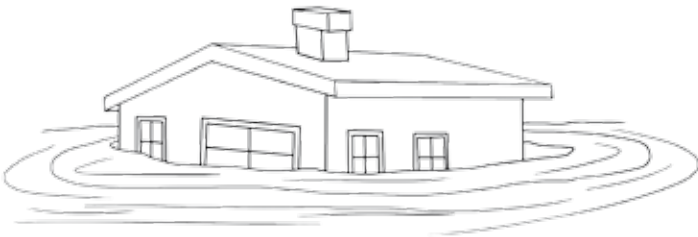
Look at the pictures given below and name the disasters made by nature.



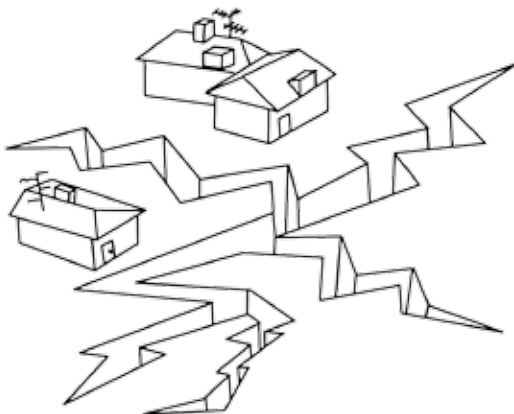
It is a _____



It is a _____



It is a _____



It is a _____



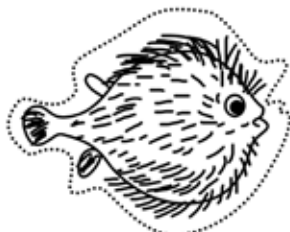
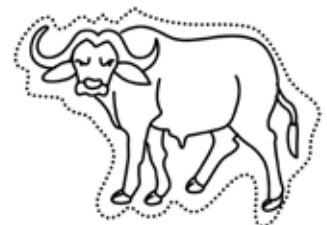
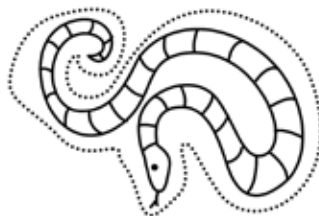
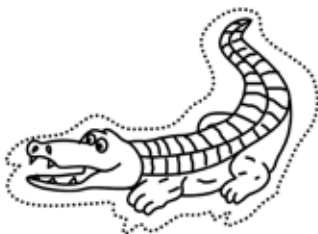


Cut and paste



Match the animals with the correct special characteristics to protect themselves from their enemies. Match these animals by cutting the picture and pasting them in the correct column.

Special Characteristics	Animals
Sharp spines	
Hard shell	
Hard scales	
Venoms	
Horns	

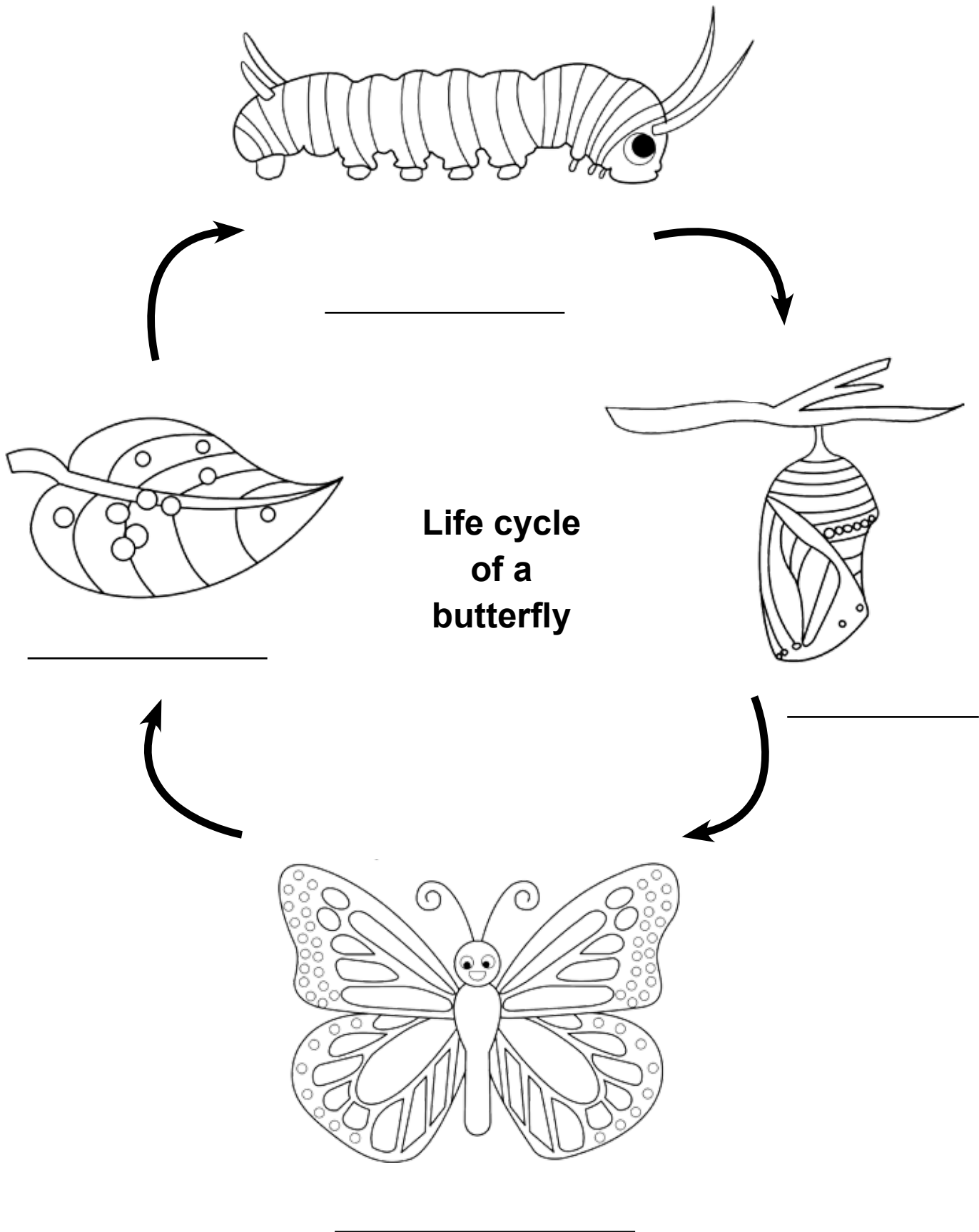




Color and complete



Colour and name the life cycle of a butterfly.





Unscramble and complete



Unscramble the names of the animals and find them in the wordsearch.



lwah



krhsa



pshrm



lelsyjihj



rlstoeb



eslaeshl



ifhs



ocarl



srca



aehoerss



sshathi



ildpohn



hswrodfics



sorley



eaenonm

H	L	E	G	F	Y	G	M	G	R	Q	X	O	K	U	J	P	B	E	K
T	L	G	S	O	R	R	M	P	C	X	M	U	C	E	H	H	S	S	U
C	N	L	I	D	Z	K	F	I	S	H	G	W	L	F	P	N	Y	R	O
S	F	V	E	G	B	Q	M	Z	J	Q	D	L	L	Z	C	U	G	O	I
Z	Q	A	N	H	L	E	T	L	Y	X	Y	F	L	D	S	I	J	H	B
J	J	N	E	U	S	T	U	H	L	F	A	N	U	H	H	I	Q	A	E
O	H	E	G	Y	T	A	J	F	I	R	R	G	R	S	E	R	K	E	F
S	L	M	M	X	O	J	E	S	N	V	S	I	I	L	F	L	R	S	S
M	G	O	Y	D	M	T	H	S	C	W	M	F	X	U	E	E	A	P	E
Z	L	N	Vj	X	K	F	X	M	P	R	D	W	R	H	T	H	H	H	Z
K	Z	E	F	L	V	O	D	U	P	A	C	H	L	U	L	X	S	D	M
H	S	I	F	D	R	O	W	S	T	D	N	H	O	P	U	Q	H	P	T
F	N	A	X	K	B	M	Z	S	H	L	O	I	U	O	A	X	F	M	H
I	I	Z	H	Z	U	O	R	P	A	X	T	L	Z	K	C	M	F	E	J
L	O	B	S	T	E	R	G	R	G	L	S	C	P	J	I	R	Q	Y	F
Z	K	P	Q	W	O	Z	O	E	L	L	P	Q	J	H	A	F	A	A	R
U	V	Q	P	C	X	C	M	C	T	T	X	E	P	G	I	O	C	B	R
W	J	Y	M	T	C	N	J	J	Y	L	K	X	J	J	M	N	N	G	Q
R	E	T	S	Y	O	I	L	I	B	G	J	W	B	U	E	J	A	U	Y
Y	R	P	D	P	F	S	A	V	E	H	J	P	S	N	M	J	K	N	G







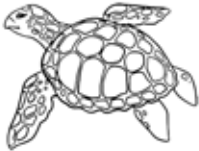












Cut and paste



Cut and paste the animals accordingly to complete the table.

mammals	birds	fish	reptiles	amphibians

				
cat	duck	elephant	alligator	turtle
				
salamander	snake	frog	shark	pufferfish
				
chicken	dolphin	clown fish	toad	penguin





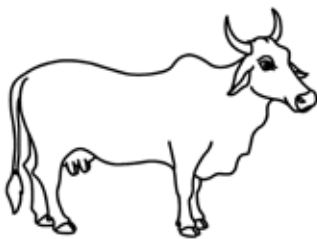
Identify and complete



All living things need things to live and grow. Identify them and write in the space given below.



1. I am a plant, name three things I need to live and to grow.



2. I am a cow, name three things I need to live and to grow.



3. I am a boy, name three things I need to live and to grow.



4. I am a snake, name three things I need to live and to grow.

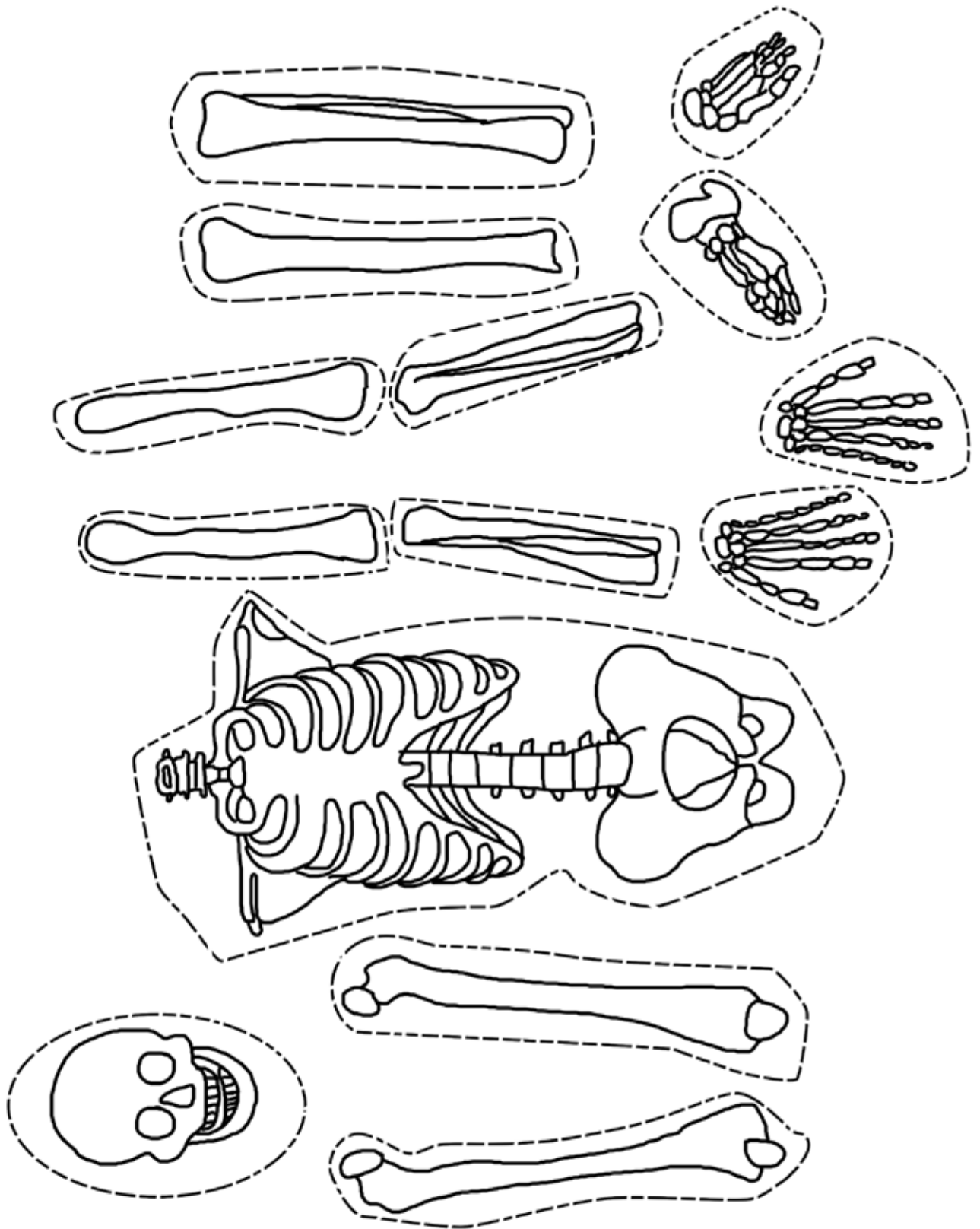




Cut and paste



Cut them and arrange them in a proper manner to form the complete human skeleton.





Choose and color



Choose the correct answer from the options given here and color it.

1. A ball is laying on the floor. When will the ball move?

a. When a loud noise is made

b. It will never move.

c. When a force acts on it.

d. When friction acts on it

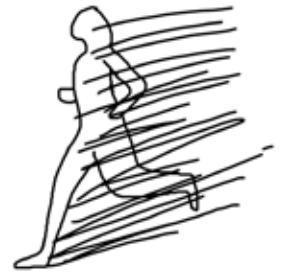
2. What must be applied to push or pull an object?

a. Gravity

b. Direction

c. Friction

d. A force



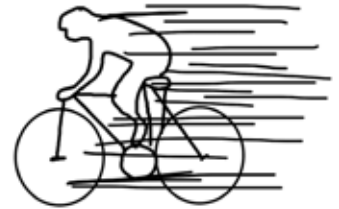
3. _____ occurs when an object or person moves from one place to another.

a. Energy

b. Motion

c. Gravity

d. Pull



4. What type of force is this person using?

a. Pull

b. Circular

c. Push

d. Slide



5. What type of force is this person using?

a. Push

b. Motion

c. Pull

d. Zig-Zag



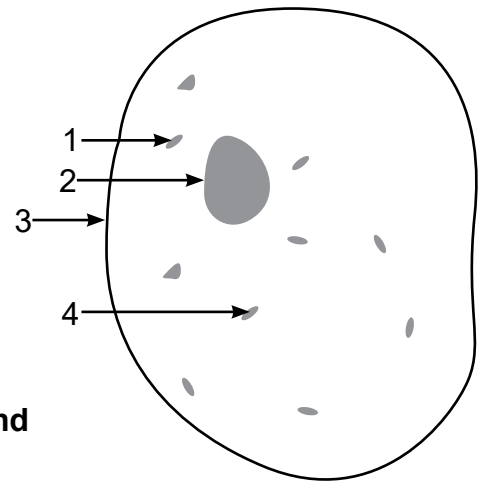


Do as directed



A. Label the parts of the cell against the numbers given here.

1. _____
2. _____
3. _____
4. _____



B. Choose the correct answer from the options given and circle it.

1. The basic structural units of an organism is called _____
 - a. cell wall
 - b. atoms
 - c. cells
 - d. nucleus
2. What is the role of the nucleus?
 - a. Acts as the control center of the cell
 - b. Functions as a water storage
 - c. A storage for enzymes
 - d. Absorbs nutrients
3. Identify an organism from the following whose cells have a cell wall.
 - a. Octopus
 - b. Shark
 - c. Rat
 - d. Pear plant





Fill and complete



Fill in the blanks to complete the sentences given here.

1. Existing style in MS word is known as _____ style.
2. To open a new document you press _____ key and _____.
3. The full form of USB is _____.
4. The normal view is called as _____ view.
5. www stands for _____.
6. _____ means unified resource located.
7. A workbook by default has _____ worksheets.
8. To copy something you use shortcut keys _____ and _____.





Match



Match the following 'to select' to its 'do this' option by drawing a line with different colors of crayons.

TO SELECT	TO DO
1. A line from its beginning to its end	a. Press END, and then press SHIFT + DOWN ARROW.
2. From the beginning of a window to its end	b. Move the pointer to the beginning of the paragraph, and then press CTRL + SHIFT + DOWN ARROW.
3. One line down	c. Move the pointer to the end of the word, and then press CTRL + SHIFT + LEFT ARROW.
4. A word from its end to its beginning	d. Press HOME, and then press SHIFT + END.
5. A vertical block of text	e. Move the pointer to the beginning of the window, and then press ALT + ATRL + SHIFT + PAGE DOWN.
6. A paragraph from its end to its beginning	f. Press CTRL + SHIFT + F8, and then use the arrow keys. Press ESC to turn off the selection mode.
7. The nearest character	g. Press SHIFT + LEFT ARROW.
8. One character to the left	h. Press F8 to turn on selection mode, and then press LEFT ARROW or RIGHT ARROW; press ESC to turn off the selection mode.





Identify and tick



Tick whether True or False after reading the following questions.

1. A worksheet is a collection of cells. True False
2. You cannot insert more than three worksheets in MS excel. True False
3. Do delete a worksheet you press CTRL A + delete. True False
4. You cannot change a worksheet to a new position. True False
5. To insert a row between two values, then select a row. Right click, then click insert. True False
6. On a worksheet, you cannot specify a column width. True False
7. With filter function option of excel you can edit the fonts of the cells. True False
8. You can compare the data simultaneously in excel. True False





Fill and complete



Fill in the blanks to complete the sentences given below.

1. The two type of system software are _____ and _____.
2. _____ language is used to programs.
3. PowerPoint helps in creating _____.
4. _____ is the tab where all the graphics are available.
5. RAM is a _____ memory.
6. MS Word is a _____ word processing program that users can type with.
7. To select an entire document press _____ + _____.
8. Moving is also known as _____ and _____.





Identify and tick



Tick true or false after the reading the following statements.

1. Multimedia is not a significant part of presentations. True False

2. Multimedia is the media that uses multiple forms of information content. True False

3. The evolution of Internet has also increased the demand of multimedia. True False

4. You cannot record sounds for media player. True False

5. You cannot use live videos to make movies, it should be prerecorded. True False

6. Movie makes allows you to import pictures and videos. True False

7. In Movie Maker, on the Home tab, in the Add group, click Add videos and photos - to add photos and videos. True False

8. You cannot set different time duration for varying photos. True False





Identify and circle



Circle the correct options for the following questions.

- PowerPoint presentation is a made up series of which of the following?
 - Slides
 - Pictures
 - Charts
 - None of the above
- _____ are visual effects when moving from one slide to another.
 - Themes
 - Pictures
 - Transitions
 - Animation
- _____ view, gives you a miniature video of the slides and help you rearrange.
 - Slide manager
 - Slideshow
 - Slide sorter
 - Edit option
- You can set up _____ kinds of display for your presentation.
 - five
 - two
 - three
 - six
- To print your files, press:
 - Ctrl + F
 - Office button
 - Print option in the file
 - Office button + print
- Fullform of WWW is _____.
 - World wide website
 - World wide web
 - World web wireless
 - None of the above
- Websites contain _____ that lead to related information.
 - hashtags
 - tags
 - documents
 - hyperlinks
- Identify a search engine in the following.
 - www.facebook.com
 - www.instagram.com
 - www.google.com
 - www.teraindia.com





Identify and circle



Circle the correct options for the following questions.

1. Which is the short key to paste a text?
 - a. Ctl + C
 - b. CTRL + V
 - c. CTRL + P
 - d. None of the above

2. A worksheet is also called _____.
 - a. taxsheet
 - b. spread sheet
 - c. excel sheet
 - d. None of the above

3. Microsoft word is a _____.
 - a. application software
 - b. system software
 - c. installed software
 - d. built in application

4. Which is the normal size used for printing?
 - a. A5
 - b. Legal
 - c. Letter
 - d. A4

5. Another name for thumb drive is _____.
 - a. pen drive
 - b. USB drive
 - c. hardware drive
 - d. all of the above

6. They key used for slideshow is _____.
 - a. F
 - b. Ctrl + F
 - c. Alt + F
 - d. F5

7. In which is the following views can we change the layout?
 - a. Normal
 - b. Slide show
 - c. Slide sorter
 - d. Both a and c

8. Internet stands for _____.
 - a. Interconnected network
 - b. International network
 - c. Interlinked networking site
 - d. Interworking site





Identify and write



Write shortcut keys to the following:

1. Double line spacing _____

2. Find _____

3. To view styles window _____

4. Styles window _____

5. Save _____

6. To insert a new slide _____

7. Duplicate the current slide _____

8. To print _____





Identify and write



Name the following:

1. Father of computers.

2. Father of the disk drive.

3. Father of laptop computers.

4. Inventor of mobile phones.

5. Inventor of keyboard.

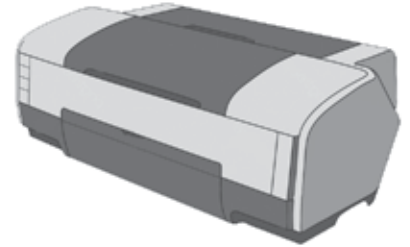




Identify and name



Name these different output devices.





Composition



Write a short note on the generations of computer language that have emerged over the past century along with an explanation of every step through which it emerged.

A large rectangular box with a dashed border, intended for writing. The box is divided into a central writing area with ten horizontal lines and shaded triangular corners on the right and bottom sides.





Fill and complete



Below written is the difference between RAM and ROM which is incomplete. Complete it and rewrite the difference again.



RAM



ROM

RAM	ROM
<input data-bbox="135 1126 742 1211" type="text"/> It is a volatile or temporary memory.	Read Only Memory. <input data-bbox="810 1167 1449 1252" type="text"/>
Data gets erased when power supply off.	<input data-bbox="810 1323 1449 1447" type="text"/>
<input data-bbox="135 1529 770 1615" type="text"/> It is used in the normal operations of a computer after starting up and loading the operating system.	Slow memory. <input data-bbox="810 1570 1449 1655" type="text"/>

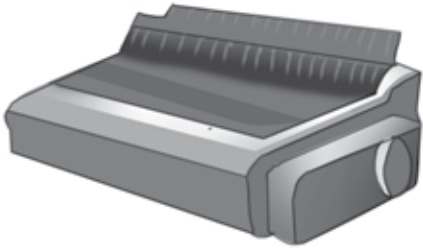


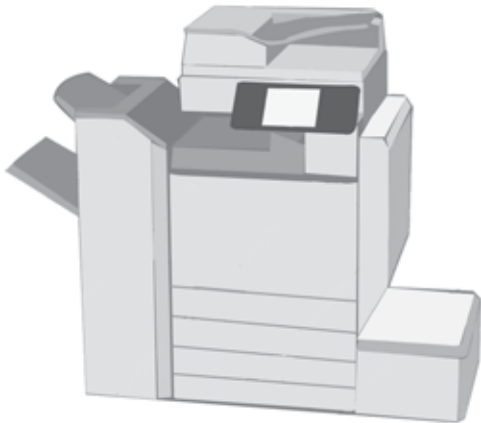


Identify and name



There are many kinds of printers around the world. Identify the types of printers below and write about them.

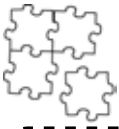












Match



Match the following actions with the short cut keys. Use crayons of different colors to match.

Actions	Short cut keys
1. Cancel an action	a. CTRL + W
2. Save a file	b. Esc
3. Close a document	c. CTRL + V
4. Paste	d. CTRL + C
5. Copy	e. CTRL + S
6. Create a new document	f. CTRL + O
7. Open a file	g. CTRL + Z
8. Undo	h. CTRL + N





Fill and complete



Fill in the blanks to complete the sentences.

1. If you click on the _____, on the top of the ribbon, you will see that there are many different _____ you can apply to one slide or to all slides at the same time.
2. _____ will allow you to add visual effects and movements to texts, objects and graphics.
3. The _____ view is used to conceptualise how our document appears when it is published to the web.
4. We can use the horizontal or the vertical _____ in Word to align text, graphics, and other elements in our document.
5. Students and employees can access through the organisation's _____ or through their own personal computers.
6. _____ enables you to wrap text easily around pictures, shapes, and tables with any position or style that you want.
7. _____ lets you control the appearance.
8. There are _____ ways by which you can insert a table in the document.





Wordsearch



Find the words related to multimedia in the following word grid.

HELP BOX:

movie maker, multimedia, publishing, audio, interface,
image, digitalcamera, dialogbox, soundrecorder

U	M	O	V	I	E	M	A	K	E	R	D	I	S
O	Z	F	S	G	P	F	F	W	A	D	C	N	O
M	M	U	Q	K	X	Q	V	H	Y	I	Z	T	U
U	P	P	X	A	V	X	R	S	F	G	D	E	N
L	U	M	M	H	K	L	F	C	K	I	I	R	D
T	B	P	N	Z	T	P	H	A	F	T	A	F	R
I	L	M	X	A	U	D	I	O	I	A	L	A	E
M	I	L	V	C	G	N	W	O	T	L	O	C	C
E	S	Y	B	U	L	R	X	U	L	C	G	E	O
D	H	L	D	G	Z	S	X	Q	F	A	B	D	R
I	I	Q	D	D	T	U	J	F	H	M	O	A	D
A	N	I	E	T	P	Z	K	L	B	E	X	Q	E
F	G	U	A	K	F	W	S	A	Y	R	H	G	R
Q	Y	D	G	J	I	M	A	G	E	A	C	N	S





Think and write



Answer the following questions in brief.

1. What is multimedia and its uses?

2. What is internet, how do we access it and what are its uses?

3. What is Wikipedia?

4. What is USB?

5. Write five uses of an operating system

6. Name two presentation software.





Fill and complete



Write the full forms of the following terms given here.

1. ENIAC

2. EDVAC

3. EDSAC

4. UNIAC

5. JOHNIAC

6. MANIAC

7. ILLIAC





Identify and tick



Tick whether True or False after reading the following questions.

1. To save a file we use the shortcut keys, CTRL + A. True False
2. To select a word, we double click anywhere in the word. True False
3. You cannot choose the orientation of the document, it only comes vertically. True False
4. The only paper size used for printing is A4. True False
5. CTRL + A selects all the texts and graphics in the working document. True False
6. The default file extension of MS power Point 2010 is ppt.com. True False
7. The Slide area helps us to add, edit texts and other multimedia in the slide. True False
8. Multimedia has become an important part of any presentation. True False





Fill and complete



From the given options in the help box, choose the correct options.

HELP BOX:

uniform resource locator slide sorter view design tab transitions
multimedia PowerPoint presentation movie maker Mark-I computer

1. The evolution of internet has also increased the demand for _____ content.
2. You can import photos and videos from many different kinds of cameras and devices to your PC using _____.
3. A _____ is made up of a series of slides that can contain charts, diagrams, pictures etc.
4. _____ this view lets us to re-arrange slides but not edit them.
5. In _____ you can easily modify and customize your slides' theme, background, and more.
6. _____ are visual effects when moving from one slide to the next slide.
7. The full form of URL is _____.
8. The _____, the world first general purpose mechanical digital computer was developed by Howard H. Aiken.

